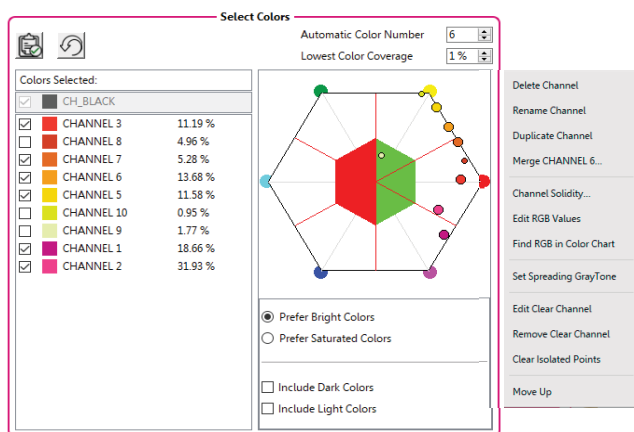


Images Separation Software

Chroma, images separation software, is ideal for digital and traditional printing. It offers different separation methods to add channels to a list. Each of these methods is designed for different types of coloration. Its preview, immediate and truthful, allows the correction or export in TIFF or PSD, and with the open format it is possible to continue at any time the process of modification or cleaning. As well as, through direct access to ColorInstinct, apply a variation or the simple replacement of a color required by the customer without losing any effect present in the original RGB. In the case of traditional printing, for this process it is necessary to previously have a raster, which can be produced in the Screen module.

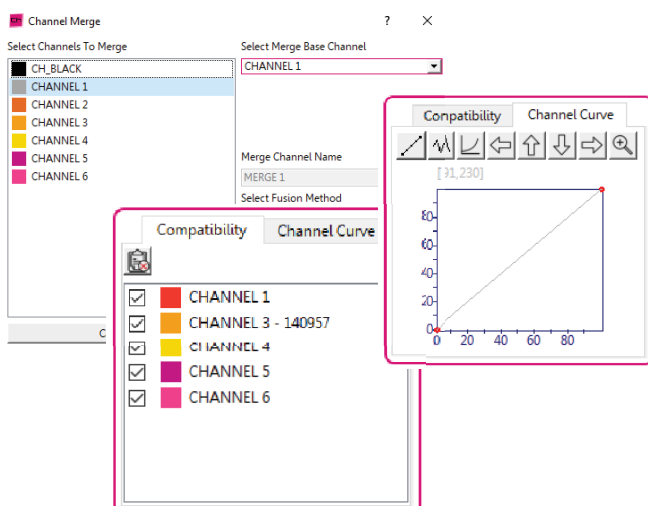


Automatic separation

The HSV method allows to obtain a specific color analysis for each image, a color list and the coverage percentage present in each channel. You can interact with a list of system suggestions for dark / light or bright color preferences, these settings help Chroma show a faithful selection within color limits that you want to define.



It is understood that if the final purpose is digital printing, all this is not necessary for obtaining an excellent result. In the preview of the result and in the HSV scheme, you can see the colors used, but also which color families are not being chromatically covered and, if necessary, you can add or make changes.



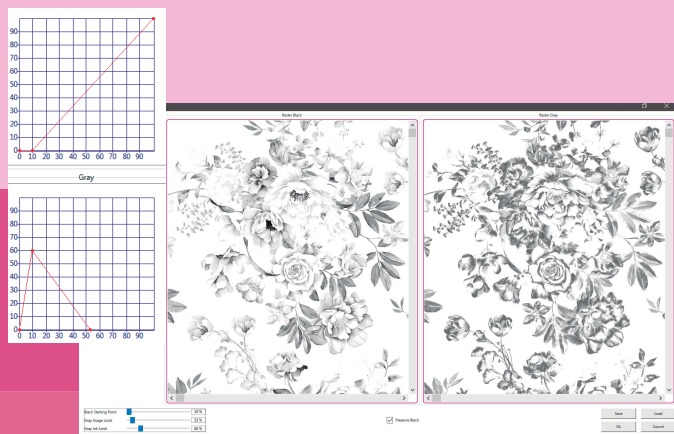
Black calculation for each channel

Each channel has its degree of black percentage in relation to its presence and quantity in the image. Thanks to this function, you can see the nuances of each channel and how it works to generate other secondary color cores.

Through easy and simple functions, it is possible to intervene, clean small areas, increase or decrease channel color tone. Any color contamination or showed combination that you do not like can be modified through the compatibility table, in which you must set the values to avoid undesired combinations.

Different options to select and add a channel

The addition of a channel can be done through a general selection, manual or automatic. The channels are processed and can be mixed in different shades of gray, with a maximum of 3 color. In the case of special colors such as backgrounds or separate elements that you want to keep independent, Chroma has tools that allow us to separate or delete as you desire, according to a specific color or color family. There are two functions that distinguish the selection of the black and white channel, the solid color or the gray channel. In the case of a fully coverage image, there is a third option: "Color Reduction". It allows to reduce the image in Color Spot. It is excellent for cleaning scanned or contaminated images by soften.



Black channel reduction

Specific function for traditional printing. It allows to reduce, improve and manage the black present in each separation. The black percentage in an HSV separation depends on the quality of the initial selection and reducing the black without affecting the result. Chroma offers the following 3 possibilities to intervene; Work with trichromy; Automatic application of dark tones derived from black reduction; Adding a gray tone to lighten the black.

Generation of the file

Once the desired result is achieved, it is possible to save the file in the following formats: SCN, PSD, PSB or TIFF (multichannel). In the generation phase, it is possible to automatically apply a preset Mod with the centering marks of the print or all the useful information in relation to the image and the relative channels.

