

Converting Colors

Hex(C596FF)

Have a look what the booklet for
Hex(C596FF) contains.

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Color

Hex(C596FF)

Conversions

Conversions Part 1

Format	Color
Hex	C596FF
RGB	197, 150, 255
RGB Percent	77%, 59%, 100%
CMY	0.2275, 0.4118, 0.0000
CMYK	0.23, 0.41, 0.00, 0.00
HSL	267°, 100%, 79%
HSV	267°, 41%, 100%
XYZ	51.9823, 40.9030, 99.7630
YIQ	176.0230, -5.6930, 42.6190

Conversions

Conversions Part 2

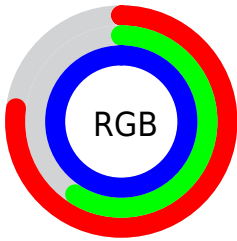
Format	Color
R_{YB}	197, 150, 255
Decimal	12949247
CIE _{Lab}	70.11, 37.74, -45.79
CIE _{LCh}	70, 59.337, 309.493
Yxy	40.9030, 0.2698, 0.2123
Android (android.graphics.Color)	4291139327 (0xFFC596FF)
YUV	176.0230, 38.9357, 18.3968
Hunter-Lab	63.9555, 33.1608, -47.7166

Details

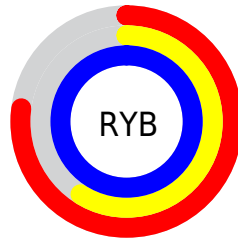
The Hex color **C596FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D0FF96**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFCDFF**, and **8D62C6** is the 20% darker color. If you saturate the color by 10%, you get **B77DFF**, and if you desaturate by 10%, it is **D3B0FF**.

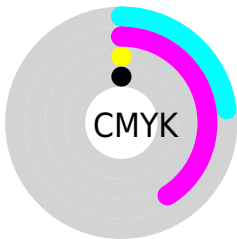
Distribution



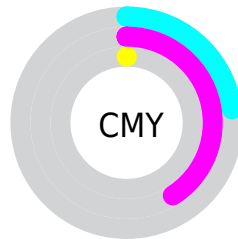
- Red (77%)
- Green (59%)
- Blue (100%)



- Red (77%)
- Yellow (59%)
- Blue (100%)



- Cyan (23%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (41%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C596FF changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C596FF by changing the saturation by 10% instead.

 C596FF

FFFFFF

 FFCDFD

 FFE9FF

 C596FF

 A97CE2

 8D62C6

 724AAA

 57328F

 3D1A75

 21025C

 0A0044

 00032C

 000117

 C596FF

 C596FF

 B77DFF

 D3B0FF

 A963FF

 E1C9FF

 9B4AFF

 EFE3FF

 8D30FF

 FDFCFF

 7F17FF

FFFFFF

 7200FF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



66ACFF



C596FF



FA82D2

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C596FF



E79B44



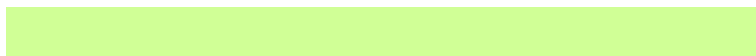
00C6BB

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C596FF



D0FF96

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0EC384



C596FF



B9AE39

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



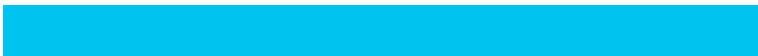
C596FF



FF8769



7FBC54



00C4EF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C596FF



FF7BAF



7FBC54



00C6A9

Sweetspot

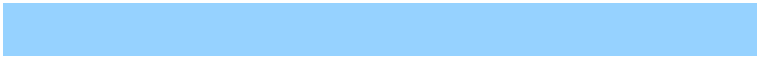
The Sweet Spot groups the original color and five complimentary colors.



C596FF



EEE0FF



96D2FF



766E80



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C596FF



BA82FF



F896FF



787380



5600BF



1D0040

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



FF96D0



FF82C7



9DFF96



80737A



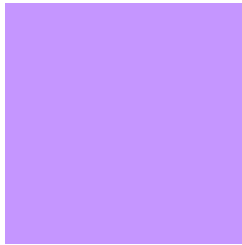
BF006A



400023

Previews

White Background



This preview shows how the Hex color C596FF looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C596FF Background



This preview shows how black text looks on a background with the Hex color C596FF.

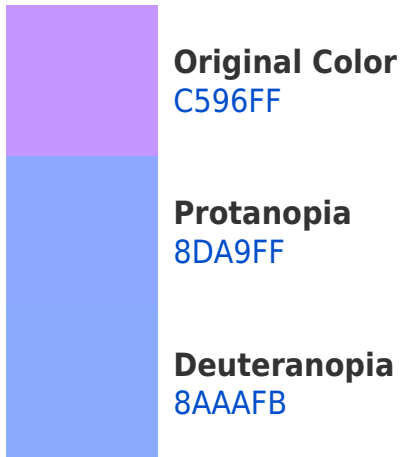


This preview shows how white text looks on a background with the Hex color C596FF.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

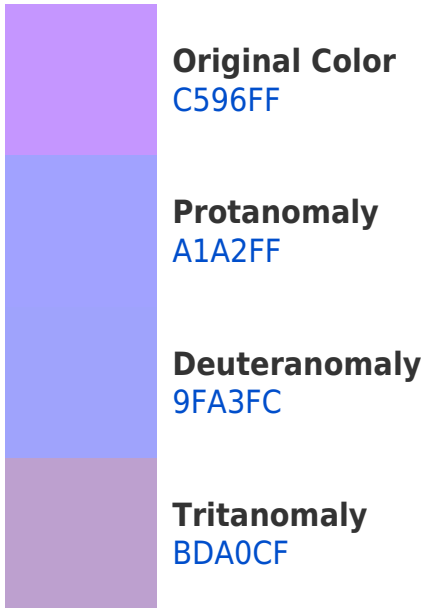
Dichromacy



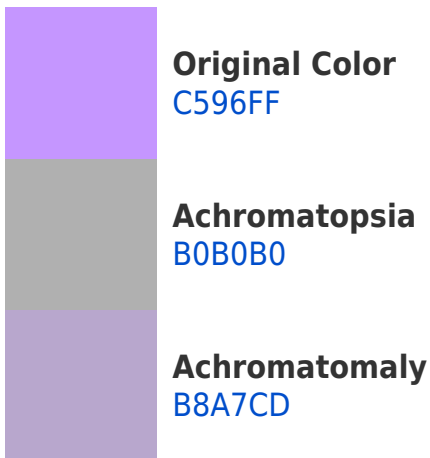


Tritanopia
B8A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C596FF is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C596FF looks like.

```
.text, #text, p{  
    color:#C596FF  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C596FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C596FF
}
```

Border

The CSS property to change the border of an element to Hex C596FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C596FF }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C596FF }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C596FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C596FF; -webkit-box-shadow:4px 4px  
4px 4px #C596FF; box-shadow:4px 4px 4px  
4px #C596FF }
```

Background

The CSS property to change the background color of an element to Hex C596FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C596FF }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C596FF }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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