

Converting Colors

Hex(C195FF)

Have a look what the booklet for
Hex(C195FF) contains.

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Color

Hex(C195FF)

Conversions

Conversions Part 1

Format	Color
Hex	C195FF
RGB	193, 149, 255
RGB Percent	76%, 58%, 100%
CMY	0.2431, 0.4157, 0.0000
CMYK	0.24, 0.42, 0.00, 0.00
HSL	265°, 100%, 79%
HSV	265°, 42%, 100%
XYZ	50.7898, 40.0523, 99.6617
YIQ	174.2400, -7.8020, 42.2940

Conversions

Conversions Part 2

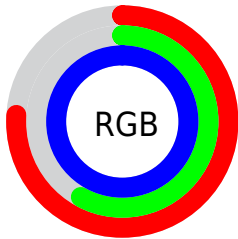
Format	Color
R _Y B	193, 149, 255
Decimal	12686847
CIE Lab	69.51, 37.18, -46.76
CIE LCh	70, 59.739, 308.487
Yxy	40.0523, 0.2666, 0.2102
Android (android.graphics.Color)	4290876927 (0xFFC195FF)
YUV	174.2400, 39.8147, 16.4525
Hunter-Lab	63.2869, 32.4998, -49.0667

Details

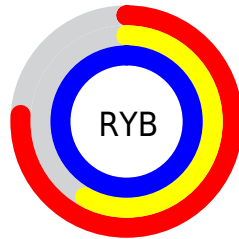
The Hex color **C195FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D3FF95**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FBCCFF**, and **8961C6** is the 20% darker color. If you saturate the color by 10%, you get **B27CFF**, and if you desaturate by 10%, it is **D0AFFF**.

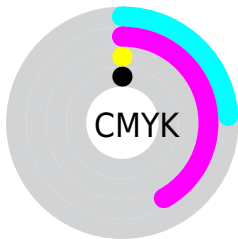
Distribution



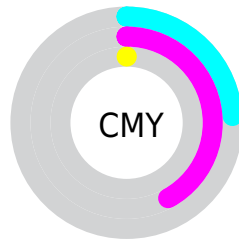
- Red (76%)
- Green (58%)
- Blue (100%)



- Red (76%)
- Yellow (58%)
- Blue (100%)



- Cyan (24%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C195FF 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 C195FF by changing the saturation by 10% instead.

 C195FF

 C195FF

FFFFFF

 A57BE2

 FBCCFF

 8961C6

 FFE8FF

 6E49AA


 53318F

 381A75

 1C025C

 030044

 00032C

 000117

 C195FF

 C195FF

 B27CFF

 D0AFFF

 A362FF

 DFC8FF

 9449FF

 EEE2FF

 852FFF

 FDFBFF

 7616FF

FFFFFF

 6A00FF

Harmonies

Analogous

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



5EABFF



C195FF



F880D3

Triad

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



C195FF



E79942



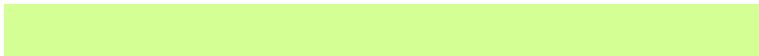
00C4B8

Complementary

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



C195FF



D3FF95

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.



11C280



C195FF



B9AC36

Square

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



C195FF



FF8469



7FBA50



00C2EC

Rectangle

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



C195FF



FF79AF



7FBA50



00C4A5

Sweetspot

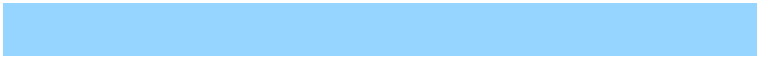
The Sweet Spot groups the original color and five complimentary colors.



C195FF



EDE0FF



95D5FF



756E80



000000



808080

Same Dimension

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



C195FF



B480FF



F495FF



787380



4F00BF



1A0040

Inverse Universe

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



FF95D3



FF80CA



A0FF95



80737A



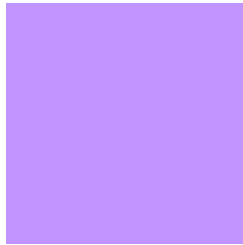
BF0070



400025

Previews

White Background



This preview shows how the Hex color C195FF 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

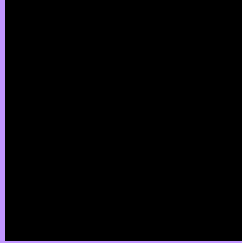
Any Text WCAG AA ✓ Pass

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 C195FF Background



This preview shows how black text looks on a background with the Hex color C195FF.

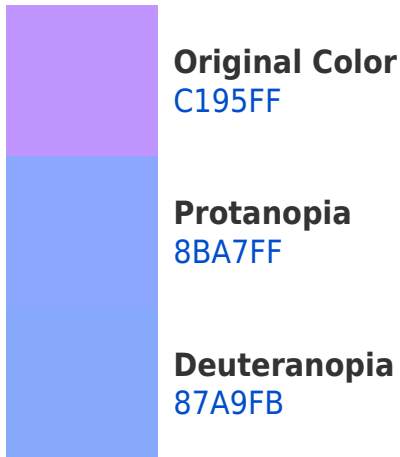


This preview shows how white text looks on a background with the Hex color C195FF.

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](#).

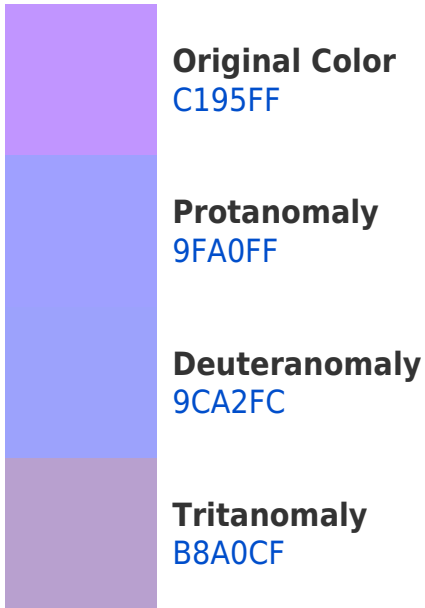
Dichromacy



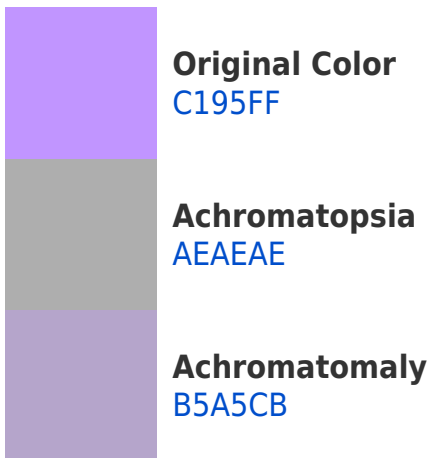


Tritanopia
B3A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C195FF 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 #C195FF looks like.

```
.text, #text, p{  
    color:#C195FF  
}
```

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 #C195FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C195FF
}
```

Border

The CSS property to change the border of an element to Hex C195FF 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
#C195FF }
```

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

```
.border{ border-color:#C195FF }
```

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

Here you see how a box with a 4 pixel #C195FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C195FF; -webkit-box-shadow:4px 4px  
4px 4px #C195FF; box-shadow:4px 4px 4px  
4px #C195FF }
```

Background

The CSS property to change the background color of an element to Hex C195FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C195FF }
```

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

```
.background{ background-color:#C195FF }
```

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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