

# Converting Colors

Hex(C18FC3)

Have a look what the booklet for  
Hex(C18FC3) contains.

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# **Color**

**Hex(C18FC3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C18FC3
RGB	193, 143, 195
RGB Percent	76%, 56%, 76%
CMY	0.2431, 0.4392, 0.2353
CMYK	0.01, 0.27, 0.00, 0.24
HSL	298°, 30%, 66%
HSV	298°, 27%, 76%
XYZ	41.6651, 34.9225, 56.1745
YIQ	163.8780, 13.1080, 26.7720

# Conversions

## Conversions Part 2

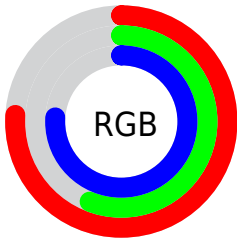
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	193, 143, 195
Decimal	12685251
CIE <sub>Lab</sub>	65.69, 27.72, -19.57
CIE <sub>LCh</sub>	66, 33.928, 324.784
Yxy	34.9225, 0.3138, 0.2630
Android (android.graphics.Color)	4290875331 (0xFFC18FC3)
YUV	163.8780, 15.3431, 25.5400
Hunter-Lab	59.0953, 22.4347, -14.9929

# Details

The Hex color **C18FC3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **91C38F**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FAC5FC**, and **8B5C8D** is the 20% darker color. If you saturate the color by 10%, you get **C07CC3**, and if you desaturate by 10%, it is **C2A3C3**.

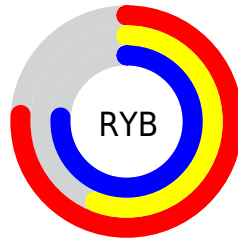
# Distribution



Red (76%)

Green (56%)

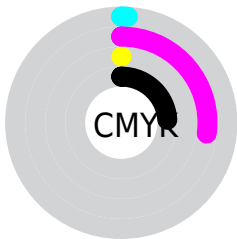
Blue (76%)



Red (76%)

Yellow (56%)

Blue (76%)

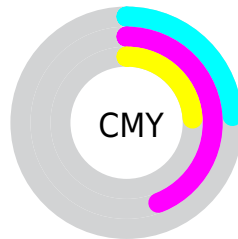


Cyan (1%)

Magenta (27%)

Yellow (0%)

Black (24%)



Cyan (24%)

Magenta (44%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C18FC3 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 C18FC3 by changing the saturation by 10% instead.



 C18FC3

 C18FC3

FFFFFF

 A575A8

 FAC5FC

 8B5C8D

 FFE1FF

 714474

FFFEFF

 582C5B

 3F1643

 28002D

 0A0018

 000000

 C18FC3

 C18FC3

 C07CC3

 C2A3C3

 C068C3

 C3B6C3

 BF55C3

 C3CAC3

 BE41C3

 C4DDC3

 BD2EC3

 C5F1C3

 BD1AC3

 C5FFC3

 BC07C3

 C6FFC3

 BC00C3

 C7FFC3

 C8FFC3

# Harmonies

## Analogous

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



9C9AD7



C18FC3



D789A6

# Triad

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



C18FC3



B99C63



2EB0B8

# Complementary

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



C18FC3



91C38F

# 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.



50B099



C18FC3



9AA567

# Square

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



C18FC3



D0916F



77AC7C



3BACD0

# Rectangle

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



C18FC3



DB8891



77AC7C



37B0AE



# Sweetspot

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



C18FC3



FCE8FC



8F92C3



7F7380



000000



808080



# Same Dimension

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



C18FC3



F9ACFC



C38FAC



615761



9A00A1



200021



# Inverse Universe

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



C38F91



FCACAF



8FC3A6



615758



A10006

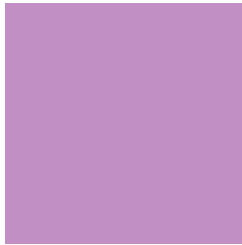


210001



# Previews

## White Background



This preview shows how the Hex color C18FC3 looks on a white background.

## Color Contrast Check

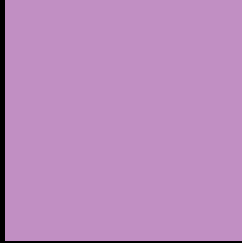
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color C18FC3 looks on a 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 C18FC3 Background



This preview shows how black text looks on a background with the Hex color C18FC3.

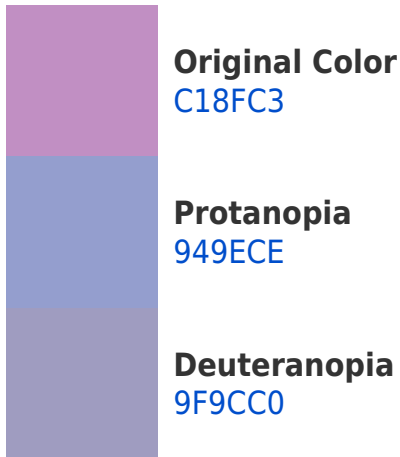


This preview shows how white text looks on a background with the Hex color C18FC3.

# 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](#).

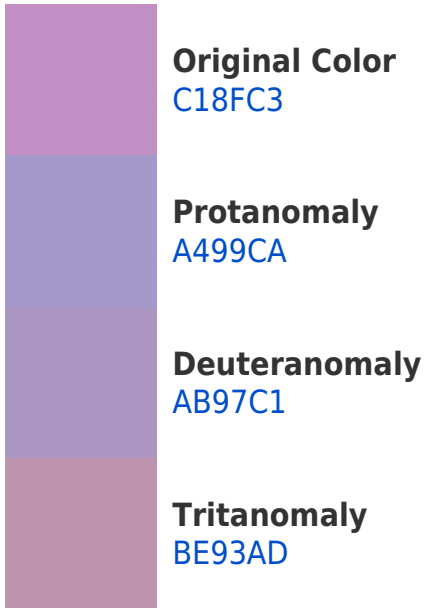
## Dichromacy



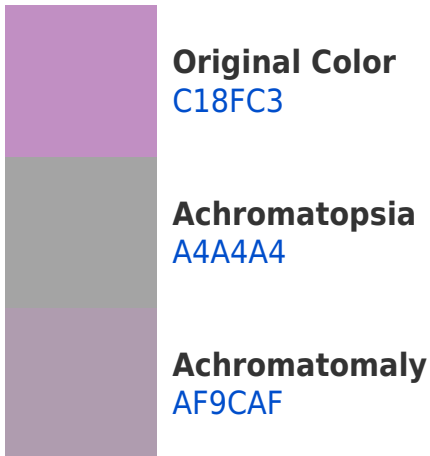


**Tritanopia**  
BC95A1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C18FC3 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 #C18FC3 looks like.

```
.text, #text, p{  
  color:#C18FC3  
}
```

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 #C18FC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C18FC3
}
```

## Border

The CSS property to change the border of an element to Hex C18FC3 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
#C18FC3 }
```

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

```
.border{ border-color:#C18FC3 }
```

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

Here you see how a box with a 4 pixel #C18FC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C18FC3; -webkit-box-shadow:4px 4px  
4px 4px #C18FC3; box-shadow:4px 4px 4px  
4px #C18FC3 }
```

# Background

The CSS property to change the background color of an element to Hex C18FC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C18FC3 }
```

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

```
.background{ background-color:#C18FC3 }
```

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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