

Converting Colors

Hex(CF63CD)

Have a look what the booklet for
Hex(CF63CD) contains.

Hex(CF63CD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CF63CD)

Conversions

Conversions Part 1

Format	Color
Hex	CF63CD
RGB	207, 99, 205
RGB Percent	81%, 39%, 80%
CMY	0.1882, 0.6118, 0.1961
CMYK	0.00, 0.52, 0.01, 0.19
HSL	301°, 53%, 60%
HSV	301°, 52%, 81%
XYZ	41.2134, 26.5969, 60.7191
YIQ	143.3760, 30.3420, 55.8620

Conversions

Conversions Part 2

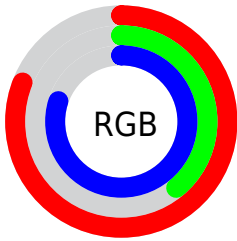
Format	Color
R _Y B	207, 99, 205
Decimal	13591501
CIE Lab	58.60, 56.90, -36.00
CIE LCh	59, 67.330, 327.676
Yxy	26.5969, 0.3207, 0.2069
Android (android.graphics.Color)	4291781581 (0xFFCF63CD)
YUV	143.3760, 30.3806, 55.7982
Hunter-Lab	51.5721, 52.3954, -33.7054

Details

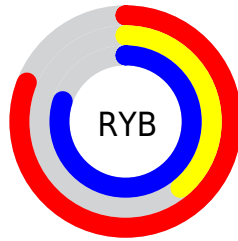
The Hex color **CF63CD** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **63CF65**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF9AFF**, and **962B96** is the 20% darker color. If you saturate the color by 10%, you get **CF4ECD**, and if you desaturate by 10%, it is **CF78CD**.

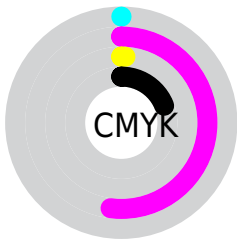
Distribution



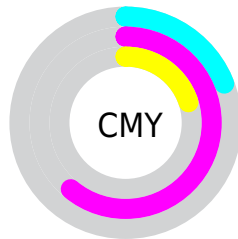
- Red (81%)
- Green (39%)
- Blue (80%)



- Red (81%)
- Yellow (39%)
- Blue (80%)



- Cyan (0%)
- Magenta (52%)
- Yellow (1%)
- Black (19%)



- Cyan (19%)
- Magenta (61%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF63CD 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 CF63CD by changing the saturation by 10% instead.

 CF63CD

 CF63CD

FFFFFF

 B248B1

 FF9AFF

 962B96

 FFB6FF

 7A037C

 FFD3FF

 5F0063

 FFF0FF

 45004A

 2E0033

 01001D

 000000

 CF63CD

 CF63CD

 CF4ECD

 CF78CD

 CF3ACC

 CF8CCE

 CF25CC

 CFA1CE

 CF10CB

 CFB6CF

 CF00CB

 CFCBCF

 CFDFCF

 CFF4D0

 CFFF00

Harmonies

Analogous

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



817FF6



CF63CD



F24F94

Triad

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



CF63CD



AD8900



00A8C2

Complementary

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



CF63CD



63CF65

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.



00A886



CF63CD



73990B

Square

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



CF63CD



D97125



00A34A



00A2F0

Rectangle

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



CF63CD



F6526D



00A34A



00A8AF

Sweetspot

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



CF63CD



FFD6FE



6563CF



80677F



000000



808080

Same Dimension

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



CF63CD



FF5EFC



CF6397



695E68



A800A5



290028

Inverse Universe

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



CF63CD



FF5EFC



63CF9B



695E68



A800A5



290028

Previews

White Background



This preview shows how the Hex color CF63CD looks on a white background.

Color Contrast Check

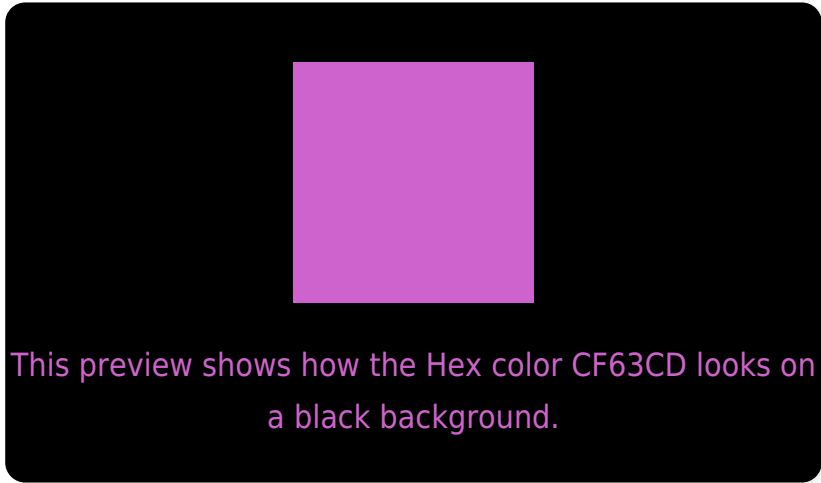
Large Text (above 18pt) WCAG AA ✓ Pass

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

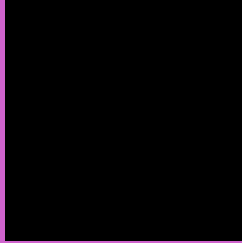
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex CF63CD Background



This preview shows how black text looks on a background with the Hex color CF63CD.

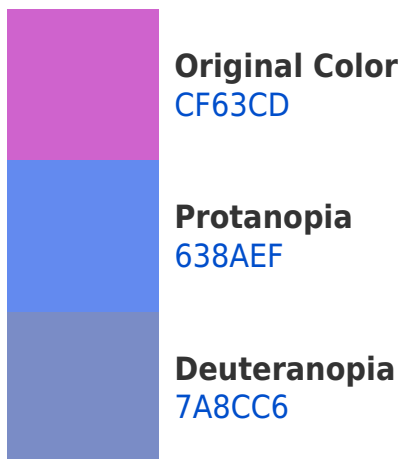



This preview shows how white text looks on a background with the Hex color CF63CD.

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](#).

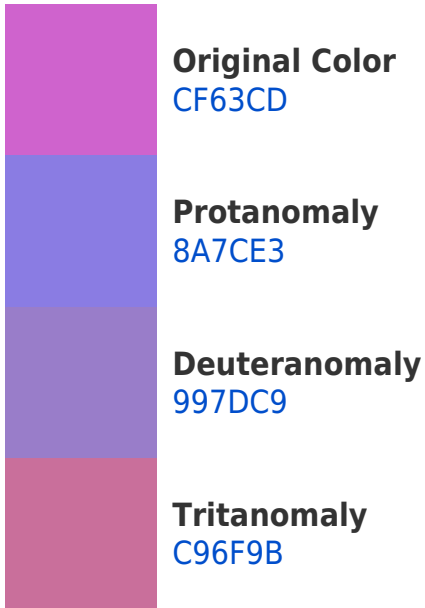
Dichromacy



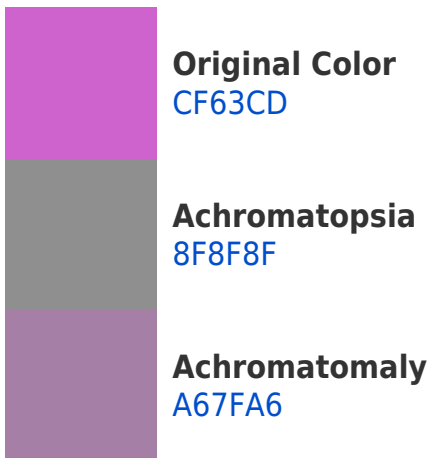


Tritanopia
C6767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF63CD 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 #CF63CD looks like.

```
.text, #text, p{  
    color:#CF63CD  
}
```

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 #CF63CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF63CD
}
```

Border

The CSS property to change the border of an element to Hex CF63CD is called "border". The border property can be set on classes, ids or directly on the HTML element.

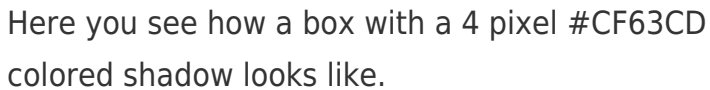
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF63CD }
```

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

```
.border{ border-color:#CF63CD }
```

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



Here you see how a box with a 4 pixel `#CF63CD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF63CD; -webkit-box-shadow:4px 4px  
4px 4px #CF63CD; box-shadow:4px 4px 4px  
4px #CF63CD }
```

Background

The CSS property to change the background color of an element to Hex CF63CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF63CD }
```

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

```
.background{ background-color:#CF63CD }
```

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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