

# Converting Colors

Hex(CF1D8C)

Have a look what the booklet for  
Hex(CF1D8C) contains.

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**Color**

**Hex(CF1D8C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CF1D8C
RGB	207, 29, 140
RGB Percent	81%, 11%, 55%
CMY	0.1882, 0.8863, 0.4510
CMYK	0.00, 0.86, 0.32, 0.19
HSL	323°, 75%, 46%
HSV	323°, 86%, 81%
XYZ	30.9051, 16.0376, 26.2776
YIQ	94.8760, 70.4570, 72.2570

# Conversions

## Conversions Part 2

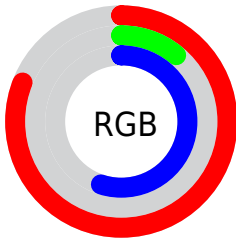
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 29, 140
Decimal	13573516
CIE <sub>Lab</sub>	47.02, 72.17, -15.86
CIE <sub>LCh</sub>	47, 73.890, 347.607
Yxy	16.0376, 0.4221, 0.2190
Android (android.graphics.Color)	4291763596 (0xFFCF1D8C)
YUV	94.8760, 22.2461, 98.3327
Hunter-Lab	40.0469, 67.6703, -10.8715

# Details

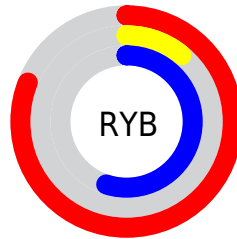
The Hex color **CF1D8C** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **1DCF60**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FF63C2**, and **93005A** is the 20% darker color. If you saturate the color by 10%, you get **CF0884**, and if you desaturate by 10%, it is **CF3294**.

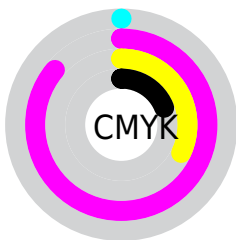
# Distribution



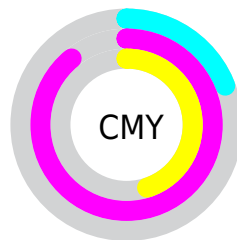
- Red (81%)
- Green (11%)
- Blue (55%)



- Red (81%)
- Yellow (11%)
- Blue (55%)



- Cyan (0%)
- Magenta (86%)
- Yellow (32%)
- Black (19%)



- Cyan (19%)
- Magenta (89%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CF1D8C 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 CF1D8C by changing the saturation by 10% instead.



 CF1D8C

 CF1D8C

FFFFFF

 B10072

 FF63C2

 93005A

 FF81DE

 760042

 FF9EFA

 59002C

 FFBBFF

 3E0017

 FFD9FF

 1E0001

 FFF7FF

 000000

 CF1D8C

 CF1D8C

 CF0884

 CF3294

 CF0081

 CF469C

 CF5BA3

 CF70AB

 CF85B3

 CF99BB

 CFAEC3

 CFC3CA

 CFD7D2

# Harmonies

## Analogous

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



9D49C4



CF1D8C



D9194E

# Triad

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



CF1D8C



667800



0088CB

# Complementary

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



CF1D8C



1DCF60

# 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.



008A94



CF1D8C



008303

# Square

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



CF1D8C



9D6300



008853



007FEA

# Rectangle

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



CF1D8C



CF3626



008853



0089BB



# Sweetspot

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



CF1D8C



FFBDE6



5E1DCF



805871



000000



808080



# Same Dimension

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



CF1D8C



FF009F



CF1D35



695E65



A80069



290019



# Inverse Universe

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



CF1D8C



FF009F



1DCFB7



695E65



A80069



290019



# Previews

## White Background



This preview shows how the Hex color CF1D8C looks on a white background.

## Color Contrast Check

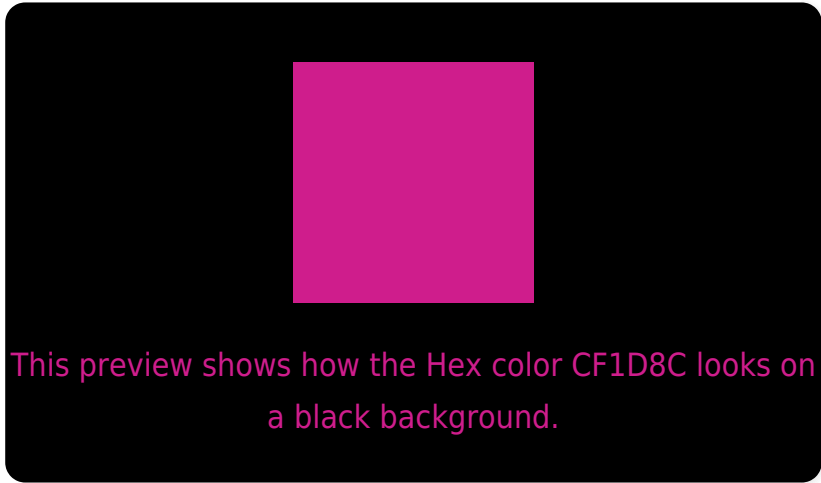
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



## Hex CF1D8C Background



This preview shows how black text looks on a background with the Hex color CF1D8C.

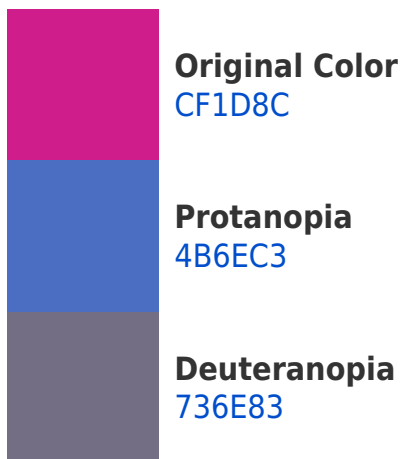


This preview shows how white text looks on a background with the Hex color CF1D8C.

# 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





# Trichromacy



**Original Color**  
CF1D8C



**Protanomaly**  
7B51AF



**Deuteranomaly**  
945186

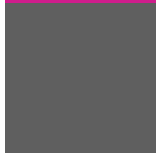


**Tritanomaly**  
CC315B

# Monochromacy



**Original Color**  
CF1D8C



**Achromatopsia**  
5F5F5F



**Achromatomaly**  
88476F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CF1D8C 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 #CF1D8C looks like.

```
.text, #text, p{  
    color:#CF1D8C  
}
```

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 #CF1D8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF1D8C }  
}
```

## Border

The CSS property to change the border of an element to Hex CF1D8C 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 #CF1D8C }  
}
```

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

```
.border{ border-color:#CF1D8C }
```

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

Here you see how a box with a 4 pixel #CF1D8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF1D8C; -webkit-box-shadow:4px 4px  
4px 4px #CF1D8C; box-shadow:4px 4px 4px  
4px #CF1D8C }
```

# Background

The CSS property to change the background color of an element to Hex CF1D8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF1D8C }
```

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

```
.background{ background-color:#CF1D8C }
```

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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