

Converting Colors

Hex(CF378C)

Have a look what the booklet for
Hex(CF378C) contains.

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Color

Hex(CF378C)

Conversions

Conversions Part 1

Format	Color
Hex	CF378C
RGB	207, 55, 140
RGB Percent	81%, 22%, 55%
CMY	0.1882, 0.7843, 0.4510
CMYK	0.00, 0.73, 0.32, 0.19
HSL	326°, 61%, 51%
HSV	326°, 73%, 81%
XYZ	31.8319, 17.8912, 26.5866
YIQ	110.1380, 63.3070, 58.6590

Conversions

Conversions Part 2

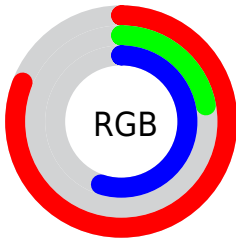
Format	Color
R_{YB}	207, 55, 140
Decimal	13580172
CIE _{Lab}	49.36, 65.48, -12.31
CIE _{LCh}	49, 66.631, 349.354
Yxy	17.8912, 0.4171, 0.2345
Android (android.graphics.Color)	4291770252 (0xFFCF378C)
YUV	110.1380, 14.7220, 84.9480
Hunter-Lab	42.2980, 60.3110, -7.6583

Details

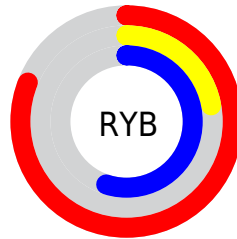
The Hex color **CF378C** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **37CF7A**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF73C2**, and **94005A** is the 20% darker color. If you saturate the color by 10%, you get **CF2283**, and if you desaturate by 10%, it is **CF4C95**.

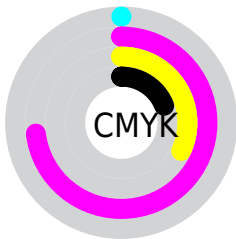
Distribution



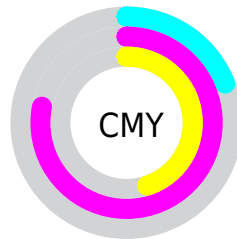
- Red (81%)
- Green (22%)
- Blue (55%)



- Red (81%)
- Yellow (22%)
- Blue (55%)



- Cyan (0%)
- Magenta (73%)
- Yellow (32%)
- Black (19%)



- Cyan (19%)
- Magenta (78%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF378C 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 CF378C by changing the saturation by 10% instead.

 CF378C

 CF378C

FFFFFF

 B10C72

 FF73C2

 94005A

 FF8FDD

 770042

 FFACFA

 5B002C

 FFC9FF

 410018

 FFE7FF

 210001

 000000

 CF378C

 CF378C

 CF2283

 CF4C95

 CF0E7A

 CF609E

 CF0074

 CF75A7

 CF8AB0

 CF9FBA

 CFB3C3

 CFC8CC

 CFD5D5

 CFF1DE

Harmonies

Analogous

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



A453C0



CF378C



D73754

Triad

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



CF378C



6B7E00



008CCB

Complementary

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



CF378C



37CF7A

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.



008E99



CF378C



148823

Square

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



CF378C



9F6C00



008D5F



0082E5

Rectangle

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



CF378C



CD4830



008D5F



008DBC

Sweetspot

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



CF378C



FFC7E6



7937CF



805E71



000000



808080

Same Dimension

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



CF378C



FF1F9C



CF3741



695E64



A8005E



290017

Inverse Universe

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



CF378C



FF1F9C



37CFC5



695E64



A8005E



290017

Previews

White Background



This preview shows how the Hex color CF378C 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 ✓ 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 CF378C Background



This preview shows how black text looks on a background with the Hex color CF378C.

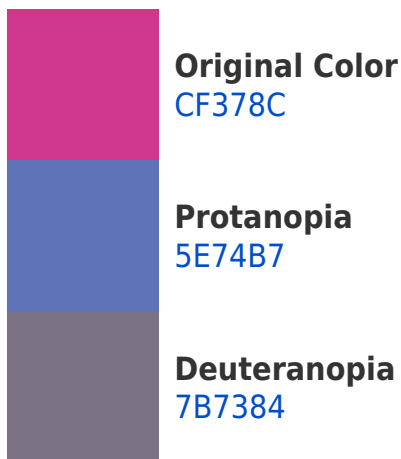


This preview shows how white text looks on a background with the Hex color CF378C.

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
CF378C



Protanomaly
875EA7



Deuteranomaly
9A5D87

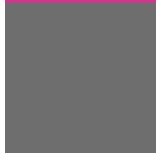


Tritanomaly
CC4264

Monochromacy



Original Color
CF378C



Achromatopsia
6E6E6E



Achromatomaly
915A79

CSS Examples

Text

The CSS property to change the color of the text to Hex CF378C 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 #CF378C looks like.

```
.text, #text, p{  
    color:#CF378C  
}
```

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 #CF378C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF378C
}
```

Border

The CSS property to change the border of an element to Hex CF378C 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
#CF378C }
```

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

```
.border{ border-color:#CF378C }
```

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

Here you see how a box with a 4 pixel #CF378C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF378C; -webkit-box-shadow:4px 4px  
4px 4px #CF378C; box-shadow:4px 4px 4px  
4px #CF378C }
```

Background

The CSS property to change the background color of an element to Hex CF378C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF378C }
```

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

```
.background{ background-color:#CF378C }
```

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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