

Converting Colors

Hex(CF517C)

Have a look what the booklet for
Hex(CF517C) contains.

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Color

Hex(CF517C)

Conversions

Conversions Part 1

Format	Color
Hex	CF517C
RGB	207, 81, 124
RGB Percent	81%, 32%, 49%
CMY	0.1882, 0.6824, 0.5137
CMYK	0.00, 0.61, 0.40, 0.19
HSL	340°, 57%, 56%
HSV	340°, 61%, 81%
XYZ	32.3126, 20.6055, 21.3430
YIQ	123.5760, 61.2930, 40.0850

Conversions

Conversions Part 2

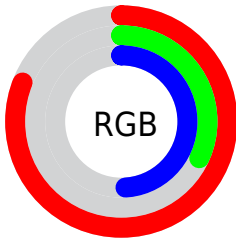
Format	Color
RYB	207, 81, 124
Decimal	13586812
CIELab	52.51, 53.64, 1.95
CIElCh	53, 53.677, 2.082
Yxy	20.6055, 0.4351, 0.2775
Android (android.graphics.Color)	4291776892 (0xFFCF517C)
YUV	123.5760, 0.2090, 73.1628
Hunter-Lab	45.3933, 47.6248, 3.8984

Details

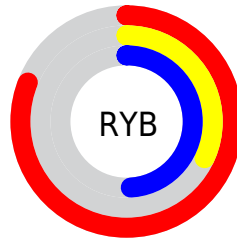
The Hex color **CF517C** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **51CFA4**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF88B0**, and **94134B** is the 20% darker color. If you saturate the color by 10%, you get **CF3C6E**, and if you desaturate by 10%, it is **CF668A**.

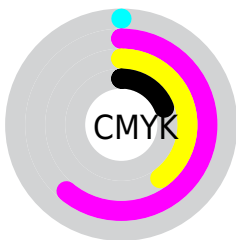
Distribution



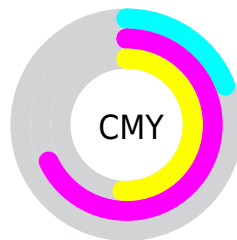
- Red (81%)
- Green (32%)
- Blue (49%)



- Red (81%)
- Yellow (32%)
- Blue (49%)



- Cyan (0%)
- Magenta (61%)
- Yellow (40%)
- Black (19%)



- Cyan (19%)
- Magenta (68%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF517C 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 CF517C by changing the saturation by 10% instead.

 CF517C

 CF517C

FFFFFF

 B13563

 FF88B0

 94134B

 FFA4CC

 780035

 FFC0E8

 5B0020

 FFDDFF

 410007

 FFFAFF

 230001

 000000

 CF517C

 CF517C

 CF3C6E

 CF668A

 CF2861

 CF7A97

 CF1353

 CF8FA5

 CF0047

 CFA4B3

 CFB9C0

 CFCDC E

 CFE2DB

 CFF7E9

 CFFFF7

Harmonies

Analogous

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



B75CA9



CF517C



CD594F

Triad

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



CF517C



638928



008DCE

Complementary

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



CF517C



51CFA4

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.



0092AD



CF517C



0D9050

Square

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



CF517C



927C14



00937F



0082DA

Rectangle

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



CF517C



C06435



00937F



0090C5

Sweetspot

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



CF517C



FFD1E1



A351CF



80636D



000000



808080

Same Dimension

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



CF517C



FF4584



CF6451



695E62



A80039



29000E

Inverse Universe

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



CF517C



FF4584



51BCCF



695E62



A80039



29000E

Previews

White Background



This preview shows how the Hex color CF517C looks on a white background.

Color Contrast Check

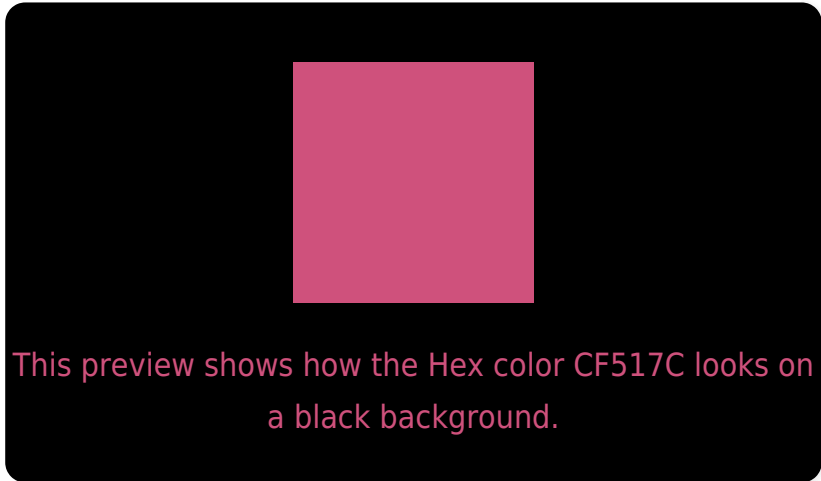
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF517C Background



This preview shows how black text looks on a background with the Hex color CF517C.



This preview shows how white text looks on a background with the Hex color CF517C.

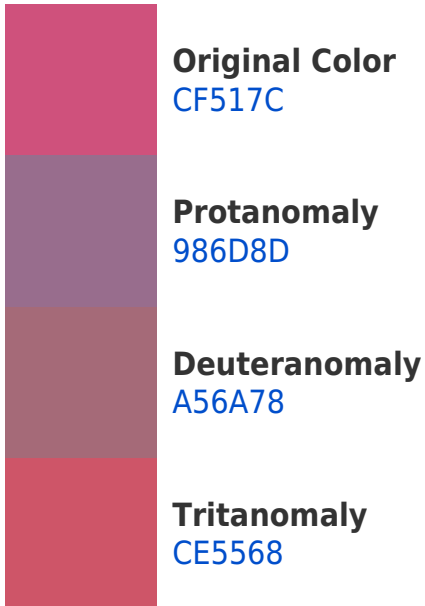
Color Blindness Simulation

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](#).

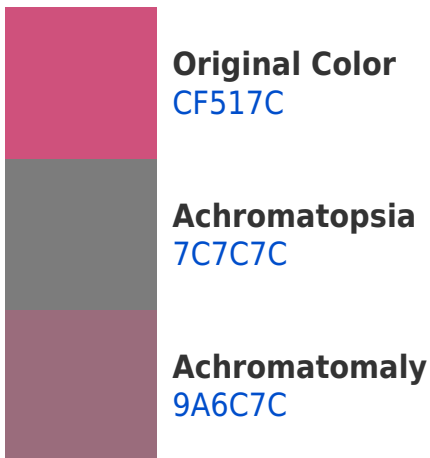
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF517C 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 #CF517C looks like.

```
.text, #text, p{  
    color:#CF517C  
}
```

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 #CF517C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF517C  
}
```

Border

The CSS property to change the border of an element to Hex CF517C 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  
#CF517C }
```

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

```
.border{ border-color:#CF517C }
```

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

Here you see how a box with a 4 pixel #CF517C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF517C; -webkit-box-shadow:4px 4px  
4px 4px #CF517C; box-shadow:4px 4px 4px  
4px #CF517C }
```

Background

The CSS property to change the background color of an element to Hex CF517C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF517C }
```

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

```
.background{ background-color:#CF517C }
```

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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