

# Converting Colors

Hex(CF617D)

Have a look what the booklet for  
Hex(CF617D) contains.

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# Color

**Hex(CF617D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CF617D
RGB	207, 97, 125
RGB Percent	81%, 38%, 49%
CMY	0.1882, 0.6196, 0.5098
CMYK	0.00, 0.53, 0.40, 0.19
HSL	345°, 53%, 60%
HSV	345°, 53%, 81%
XYZ	33.7085, 23.2955, 22.1219
YIQ	133.0820, 56.5720, 32.0280

# Conversions

## Conversions Part 2

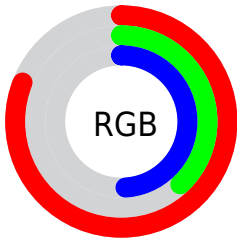
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 97, 125
Decimal	13590909
CIE <sub>Lab</sub>	55.38, 46.27, 5.49
CIE <sub>LCh</sub>	55, 46.590, 6.761
Yxy	23.2955, 0.4260, 0.2944
Android (android.graphics.Color)	4291780989 (0xFFCF617D)
YUV	133.0820, -3.9844, 64.8261
Hunter-Lab	48.2654, 40.1999, 6.6109

# Details

The Hex color **CF617D** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **61CFB3**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF97B1**, and **952C4C** is the 20% darker color. If you saturate the color by 10%, you get **CF4C6E**, and if you desaturate by 10%, it is **CF768C**.

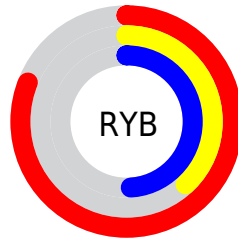
# Distribution



Red (81%)

Green (38%)

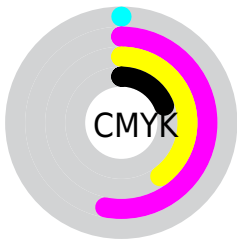
Blue (49%)



Red (81%)

Yellow (38%)

Blue (49%)

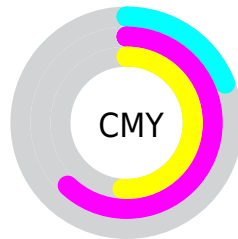


Cyan (0%)

Magenta (53%)

Yellow (40%)

Black (19%)



Cyan (19%)

Magenta (62%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CF617D 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 CF617D by changing the saturation by 10% instead.



 CF617D

 CF617D

FFFFFF

 B24764

 FF97B1

 952C4C

 FFB3CD

 790B36

 FFCFE9

 5D0021

 FFECCF

 420009

 280001

 000000

 CF617D

 CF617D

 CF4C6E

 CF768C

 CF385E

 CF8A9C

 CF234F

 CF9FAB

 CF0E3F

 CFB4BB

 CF0035

 CFC9CA

 CFDDDA

 CFF2E9

 CFFFF8

 CFFFFF

# Harmonies

## Analogous

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



BD67A5



CF617D



CB6856

# Triad

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



CF617D



689041



0091CE

# Complementary

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



CF617D



61CFB3

# 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.



0097B4



CF617D



299663

# Square

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



CF617D



938530



00998D



4A86D5

# Rectangle

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



CF617D



BE7242



00998D



0094C7



# Sweetspot

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



CF617D



FFD6E1



B261CF



80676D



000000



808080



# Same Dimension

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



CF617D



FF5C85



CF7B61



695E61



A8002B



29000A



# Inverse Universe

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



CF617D



FF5C85



61B5CF



695E61



A8002B



29000A



# Previews

## White Background



This preview shows how the Hex color CF617D looks on a white background.

## Color Contrast Check

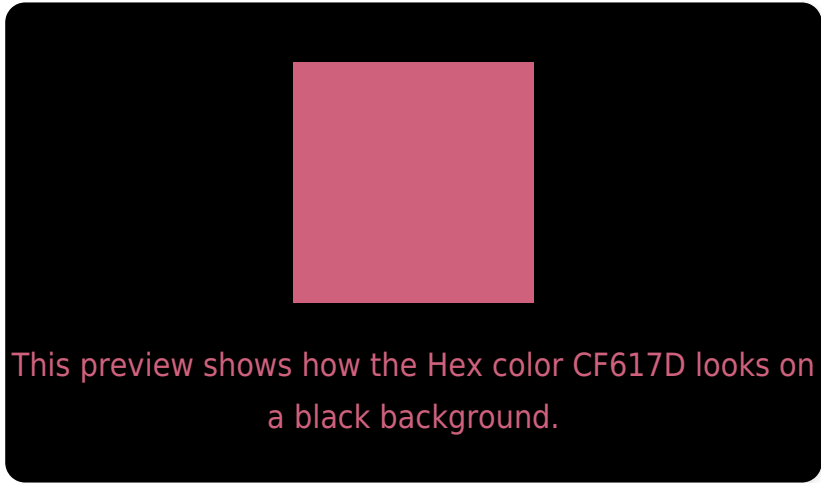
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF617D Background



This preview shows how black text looks on a background with the Hex color CF617D.



This preview shows how white text looks on a background with the Hex color CF617D.

# 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](#).

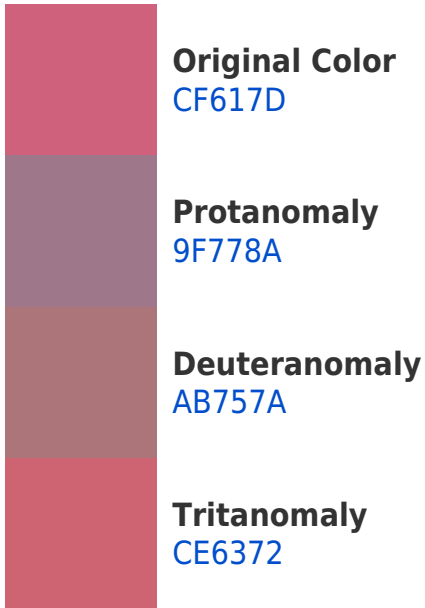
## Dichromacy





**Tritanopia**  
CE646B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CF617D 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 #CF617D looks like.

```
.text, #text, p{  
    color:#CF617D  
}
```

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 #CF617D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF617D
}
```

## Border

The CSS property to change the border of an element to Hex CF617D 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
#CF617D }
```

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

```
.border{ border-color:#CF617D }
```

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

Here you see how a box with a 4 pixel #CF617D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF617D; -webkit-box-shadow:4px 4px  
4px 4px #CF617D; box-shadow:4px 4px 4px  
4px #CF617D }
```

# Background

The CSS property to change the background color of an element to Hex CF617D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF617D }
```

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

```
.background{ background-color:#CF617D }
```

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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