

Converting Colors

Hex(C7567F)

Have a look what the booklet for
Hex(C7567F) contains.

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Color

Hex(C7567F)

Conversions

Conversions Part 1

Format	Color
Hex	C7567F
RGB	199, 86, 127
RGB Percent	78%, 34%, 50%
CMY	0.2196, 0.6627, 0.5020
CMYK	0.00, 0.57, 0.36, 0.22
HSL	338°, 50%, 56%
HSV	338°, 57%, 78%
XYZ	30.7117, 20.3300, 22.3841
YIQ	124.4610, 54.1870, 36.7070

Conversions

Conversions Part 2

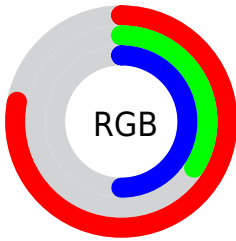
Format	Color
R_{YB}	199, 86, 127
Decimal	13063807
CIE _{Lab}	52.21, 49.10, -0.44
CIE _{LCh}	52, 49.104, 359.489
Yxy	20.3300, 0.4183, 0.2769
Android (android.graphics.Color)	4291253887 (0xFFC7567F)
YUV	124.4610, 1.2517, 65.3707
Hunter-Lab	45.0888, 42.6779, 2.1280

Details

The Hex color **C7567F** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **56C79E**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF8CB4**, and **8D1E4E** is the 20% darker color. If you saturate the color by 10%, you get **C74272**, and if you desaturate by 10%, it is **C76A8C**.

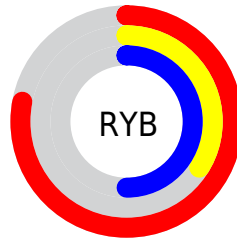
Distribution



Red (78%)

Green (34%)

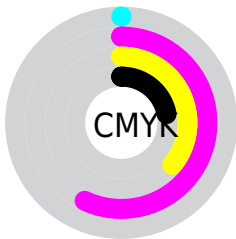
Blue (50%)



Red (78%)

Yellow (34%)

Blue (50%)

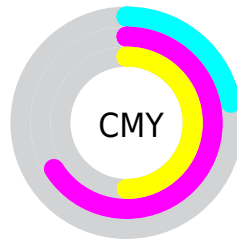


Cyan (0%)

Magenta (57%)

Yellow (36%)

Black (22%)



Cyan (22%)

Magenta (66%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7567F 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 C7567F by changing the saturation by 10% instead.

 C7567F

 C7567F

FFFFFF

 AA3B66

 FF8CB4

 8D1E4E

 FFA8CF

 710037

 FFC4EB

 560022

 FFE0FF

 3D000C

FFFEFF

 1D0001

 000000

 C7567F

 C7567F

 C74272

 C76A8C

 C72E66

 C77E98

 C71A59

 C792A5

 C7064C

 C7A6B2

 C70048

 C7BABE

 C7CDCB

 C7E1D8

 C7F5E4

 C7FFF1

Harmonies

Analogous

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



AF60A8



C7567F



C75B56

Triad

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



C7567F



6A862E



008CC4

Complementary

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



C7567F



56C79E

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.



0090A5



C7567F



2D8D50

Square

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



C7567F



947A21



00917A



0081D1

Rectangle

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



C7567F



BC653E



00917A



008EBC

Sweetspot

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



C7567F



FFD4E3



9E56C7



80666F



000000



808080

Same Dimension

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



C7567F



FF5291



C76556



635A5D



A3003B



24000D

Inverse Universe

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



C7567F



FF5291



56B8C7



635A5D



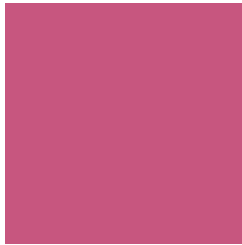
A3003B



24000D

Previews

White Background



This preview shows how the Hex color C7567F looks on a white background.

Color Contrast Check

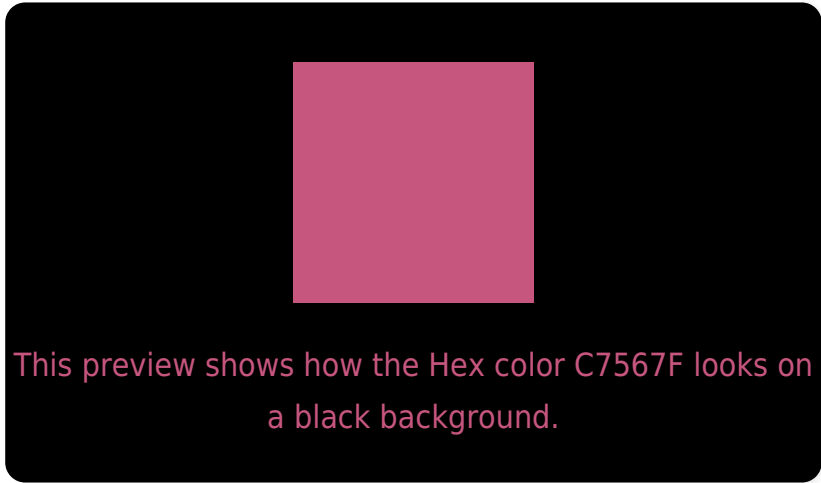
Large Text (above 18pt) WCAG AA ✓ Pass

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 C7567F Background



This preview shows how black text looks on a background with the Hex color C7567F.



This preview shows how white text looks on a background with the Hex color C7567F.

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



Original Color
C7567F

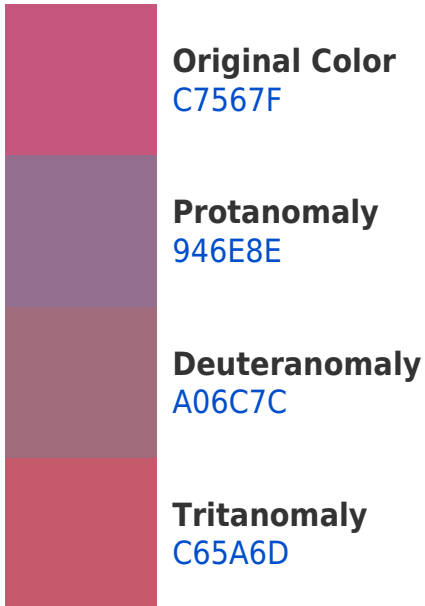
Protanopia
777C96

Deuteranopia
8A797A



Tritanopia
C55C62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7567F 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 #C7567F looks like.

```
.text, #text, p{  
    color:#C7567F  
}
```

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 #C7567F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7567F
}
```

Border

The CSS property to change the border of an element to Hex C7567F is called "border". The border property can be set on classes, ids or directly on the HTML element.

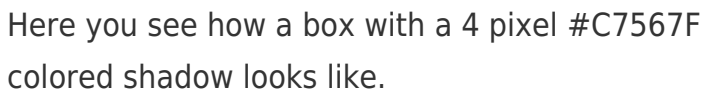
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C7567F }
```

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

```
.border{ border-color:#C7567F }
```

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



Here you see how a box with a 4 pixel `#C7567F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7567F; -webkit-box-shadow:4px 4px  
4px 4px #C7567F; box-shadow:4px 4px 4px  
4px #C7567F }
```

Background

The CSS property to change the background color of an element to Hex C7567F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7567F }
```

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

```
.background{ background-color:#C7567F }
```

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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