

# Converting Colors

Hex(CE677F)

Have a look what the booklet for  
Hex(CE677F) contains.

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# Color

**Hex(CE677F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CE677F
RGB	206, 103, 127
RGB Percent	81%, 40%, 50%
CMY	0.1922, 0.5961, 0.5020
CMYK	0.00, 0.50, 0.38, 0.19
HSL	346°, 51%, 61%
HSV	346°, 50%, 81%
XYZ	34.1346, 24.3546, 22.9805
YIQ	136.5330, 53.6840, 29.3000

# Conversions

## Conversions Part 2

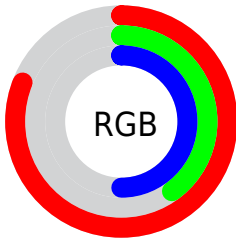
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	206, 103, 127
Decimal	13526911
CIE <sub>Lab</sub>	56.44, 43.16, 5.82
CIE <sub>LCh</sub>	56, 43.549, 7.681
Yxy	24.3546, 0.4190, 0.2989
Android (android.graphics.Color)	4291716991 (0xFFCE677F)
YUV	136.5330, -4.6998, 60.9226
Hunter-Lab	49.3504, 37.1014, 6.9363

# Details

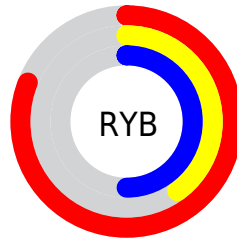
The Hex color **CE677F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **67CEB6**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF9DB4**, and **94334E** is the 20% darker color. If you saturate the color by 10%, you get **CE526F**, and if you desaturate by 10%, it is **CE7C8F**.

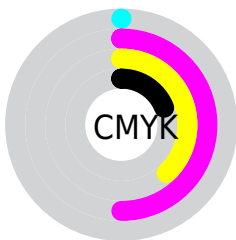
# Distribution



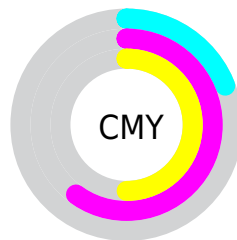
- Red (81%)
- Green (40%)
- Blue (50%)



- Red (81%)
- Yellow (40%)
- Blue (50%)



- Cyan (0%)
- Magenta (50%)
- Yellow (38%)
- Black (19%)



- Cyan (19%)
- Magenta (60%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CE677F 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 CE677F by changing the saturation by 10% instead.



 CE677F

 CE677F

FFFFFF

 B14D66

 FF9DB4

 94334E

 FFB8CF

 781737

 FFD5EB

 5D0022

 FFF2FF

 42000C

 290001

 000000

 CE677F

 CE677F

 CE526F

 CE7C8F

 CE3E5F

 CE909F

 CE2950

 CEA5AE

 CE1540

 CEB9BE

 CE0030

 CECECE

 CEE3DE

 CEF7EE

 CEFFFD

 CEFFFF

# Harmonies

## Analogous

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



BE6CA5



CE677F



CA6E5B

# Triad

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



CE677F



6C9249



0093CD

# Complementary

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



CE677F



67CEB6

# 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.



0099B5



CE677F



349869

# Square

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



CE677F



948839



009B90



5788D2

# Rectangle

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



CE677F



BD7648



009B90



0096C7



# Sweetspot

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



CE677F



FFD9E2



B667CE



80696E



000000



808080



# Same Dimension

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



CE677F



FF668A



CE8267



665C5E



A60027



260009



# Inverse Universe

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



CE677F



FF668A



67B3CE



665C5E



A60027



260009



# Previews

## White Background



This preview shows how the Hex color CE677F looks on a white background.

## Color Contrast Check

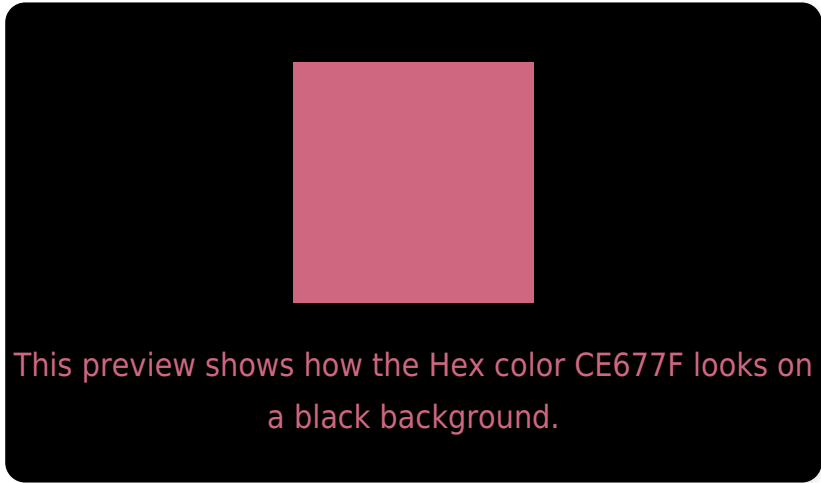
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE677F Background



This preview shows how black text looks on a background with the Hex color CE677F.



This preview shows how white text looks on a background with the Hex color CE677F.

# 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**  
CE677F

**Protanomaly**  
A17B8A

**Deuteranomaly**  
AD797C

**Tritanomaly**  
CD6876

# Monochromacy



**Original Color**  
CE677F

**Achromatopsia**  
898989

**Achromatomaly**  
A27D85

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CE677F 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 #CE677F looks like.

```
.text, #text, p{  
    color:#CE677F  
}
```

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 #CE677F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE677F
}
```

## Border

The CSS property to change the border of an element to Hex CE677F 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
#CE677F }
```

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

```
.border{ border-color:#CE677F }
```

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

Here you see how a box with a 4 pixel #CE677F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE677F; -webkit-box-shadow:4px 4px  
4px 4px #CE677F; box-shadow:4px 4px 4px  
4px #CE677F }
```

# Background

The CSS property to change the background color of an element to Hex CE677F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE677F }
```

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

```
.background{ background-color:#CE677F }
```

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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