

Converting Colors

Hex(CE687F)

Have a look what the booklet for
Hex(CE687F) contains.

Hex(CE687F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CE687F)

Conversions

Conversions Part 1

Format	Color
Hex	CE687F
RGB	206, 104, 127
RGB Percent	81%, 41%, 50%
CMY	0.1922, 0.5922, 0.5020
CMYK	0.00, 0.50, 0.38, 0.19
HSL	346°, 51%, 61%
HSV	346°, 50%, 81%
XYZ	34.2347, 24.5547, 23.0138
YIQ	137.1200, 53.4090, 28.7770

Conversions

Conversions Part 2

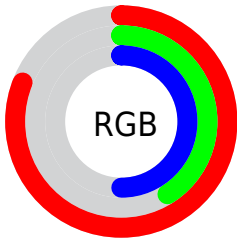
Format	Color
R_{YB}	206, 104, 127
Decimal	13527167
CIE _{Lab}	56.64, 42.65, 6.10
CIE _{LCh}	57, 43.086, 8.145
Yxy	24.5547, 0.4185, 0.3002
Android (android.graphics.Color)	4291717247 (0xFFCE687F)
YUV	137.1200, -4.9892, 60.4078
Hunter-Lab	49.5527, 36.6036, 7.1508

Details

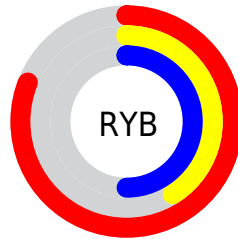
The Hex color **CE687F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68CEB7**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF9EB4**, and **94344E** is the 20% darker color. If you saturate the color by 10%, you get **CE536F**, and if you desaturate by 10%, it is **CE7D8F**.

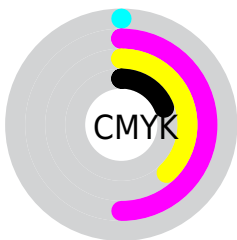
Distribution



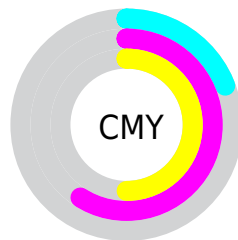
- Red (81%)
- Green (41%)
- Blue (50%)



- Red (81%)
- Yellow (41%)
- Blue (50%)



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



- Cyan (19%)
- Magenta (59%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE687F 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 CE687F by changing the saturation by 10% instead.

 CE687F

 CE687F

FFFFFF

 B14E66

 FF9EB4

 94344E

 FFB9CF

 781837

 FFD6EB

 5D0022

 FFF2FF

 42000C

 290001

 000000

 CE687F

 CE687F

 CE536F

 CE7D8F

 CE3F5F

 CE919F

 CE2A4F

 CEA6AF

 CE163F

 CEBABF

 CE012F

 CECFCF

 CE002E

 CEE4DF

 CEF8EF

 CEFFFF

Harmonies

Analogous

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



BE6DA5



CE687F



C96F5B

Triad

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



CE687F



6C934B



0093CD

Complementary

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



CE687F



68CEB7

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



CE687F



35996B

Square

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



CE687F



94893B



009B91



5A88D2

Rectangle

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



CE687F



BD7749



009B91



0096C7

Sweetspot

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



CE687F



FFD9E1



B668CE



80696E



000000



808080

Same Dimension

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



CE687F



FF698A



CE8368



665C5E



A60025



260009

Inverse Universe

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



CE687F



FF698A



68B3CE



665C5E



A60025



260009

Previews

White Background



This preview shows how the Hex color CE687F looks on a white background.

Color Contrast Check

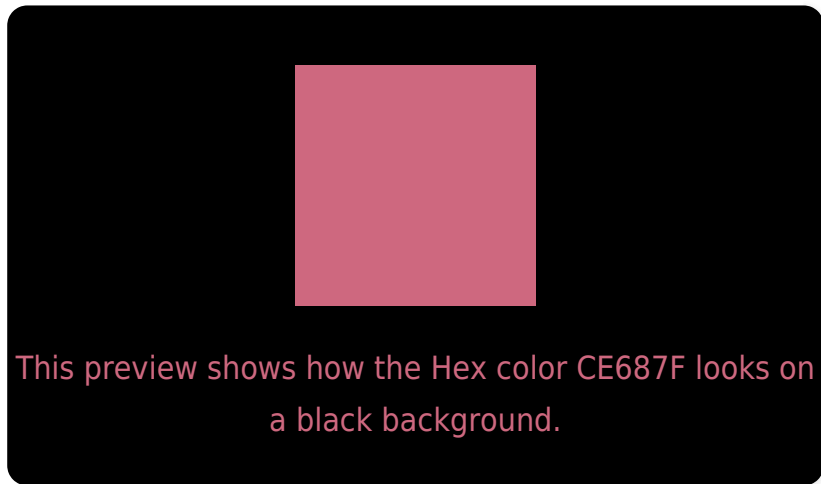
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE687F Background



This preview shows how black text looks on a background with the Hex color CE687F.



This preview shows how white text looks on a background with the Hex color CE687F.

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](#).

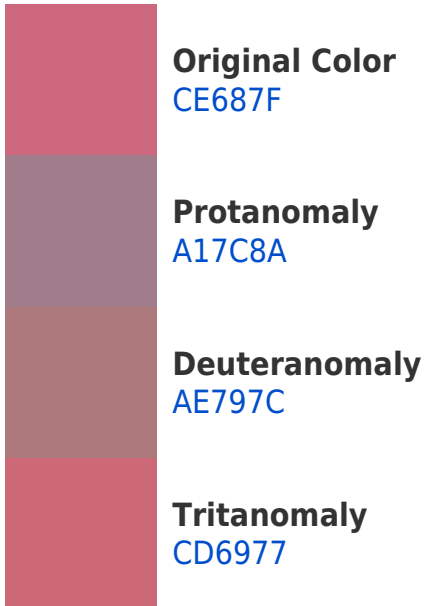
Dichromacy





Tritanopia
CD6A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE687F 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 #CE687F looks like.

```
.text, #text, p{  
    color:#CE687F  
}
```

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 #CE687F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE687F
}
```

Border

The CSS property to change the border of an element to Hex CE687F is called "border". The border property can be set on classes, ids or directly on the HTML element.

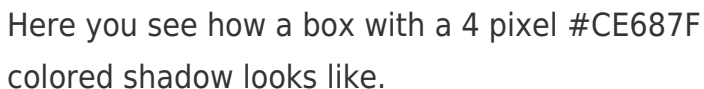
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE687F }
```

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

```
.border{ border-color:#CE687F }
```

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



Here you see how a box with a 4 pixel `#CE687F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE687F; -webkit-box-shadow:4px 4px  
4px 4px #CE687F; box-shadow:4px 4px 4px  
4px #CE687F }
```

Background

The CSS property to change the background color of an element to Hex CE687F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE687F }
```

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

```
.background{ background-color:#CE687F }
```

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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