

Converting Colors

Hex(C67E8E)

Have a look what the booklet for
Hex(C67E8E) contains.

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Color

Hex(C67E8E)

Conversions

Conversions Part 1

Format	Color
Hex	C67E8E
RGB	198, 126, 142
RGB Percent	78%, 49%, 56%
CMY	0.2235, 0.5059, 0.4431
CMYK	0.00, 0.36, 0.28, 0.22
HSL	347°, 39%, 64%
HSV	347°, 36%, 78%
XYZ	35.6320, 28.8805, 29.2877
YIQ	149.3520, 37.7760, 20.2400

Conversions

Conversions Part 2

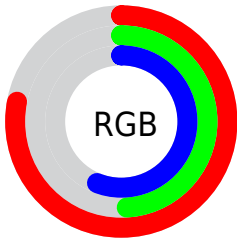
Format	Color
RYB	198, 126, 142
Decimal	13008526
CIELab	60.68, 30.03, 3.10
CIElCh	61, 30.186, 5.888
Yxy	28.8805, 0.3799, 0.3079
Android (android.graphics.Color)	4291198606 (0xFFC67E8E)
YUV	149.3520, -3.6245, 42.6643
Hunter-Lab	53.7406, 24.3064, 5.3064

Details

The Hex color **C67E8E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7EC6B6**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFB4C4**, and **8E4C5C** is the 20% darker color. If you saturate the color by 10%, you get **C66A7F**, and if you desaturate by 10%, it is **C6929D**.

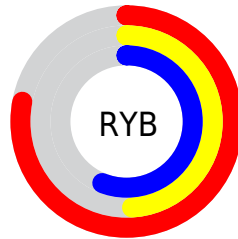
Distribution



Red (78%)

Green (49%)

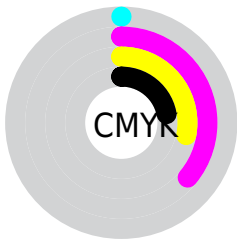
Blue (56%)



Red (78%)

Yellow (49%)

Blue (56%)

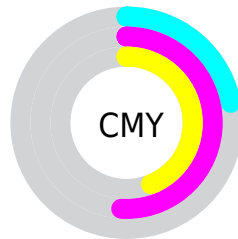


Cyan (0%)

Magenta (36%)

Yellow (28%)

Black (22%)



Cyan (22%)

Magenta (51%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C67E8E 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 C67E8E by changing the saturation by 10% instead.

 C67E8E

 C67E8E

FFFFFF

 AA6474

 FFB4C4

 8E4C5C

 FFCFE0

 733444

 FFECFC

 591C2E

 40031A

 2C0001

 000000

 C67E8E

 C67E8E

 C66A7F

 C6929D

 C6566F

 C6A6AD

 C64360

 C6B9BC

 C62F50

 C6CDCC

 C61B41

 C6E1DB

 C60732

 C6F5EA

 C6002C

 C6FFFA

 C6FFFF

Harmonies

Analogous

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



B981A9



C67E8E



C58174

Triad

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



C67E8E



839A66



4C9BC2

Complementary

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



C67E8E



7EC6B6

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.



34A0B1



C67E8E



639F7C

Square

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



C67E8E



9F925D



43A197



7693C7

Rectangle

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



C67E8E



BC8667



43A197



419DBE

Sweetspot

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



C67E8E



FFE3E9



B57EC6



806F73



000000



808080

Same Dimension

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



C67E8E



FF8FA8



C6917E



635A5C



A30024



240008

Inverse Universe

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



C67E8E



FF8FA8



7EB3C6



635A5C



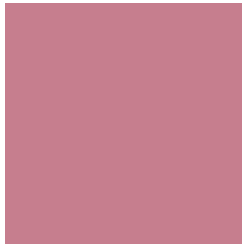
A30024



240008

Previews

White Background



This preview shows how the Hex color C67E8E looks on a white background.

Color Contrast Check

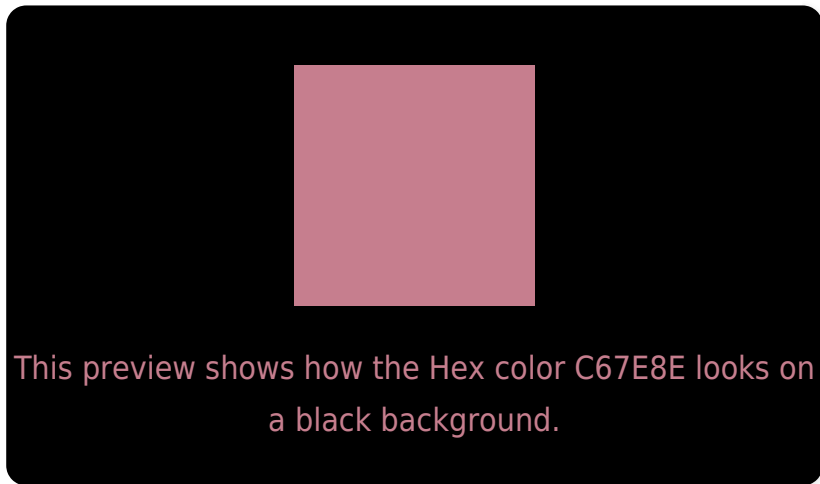
Large Text (above 18pt) WCAG AA ✓ Pass

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 C67E8E Background



This preview shows how black text looks on a background with the Hex color C67E8E.

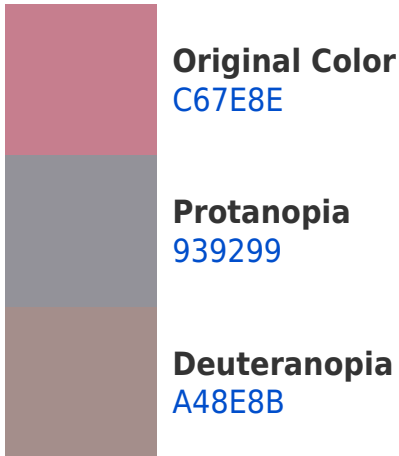


This preview shows how white text looks on a background with the Hex color C67E8E.

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](#).

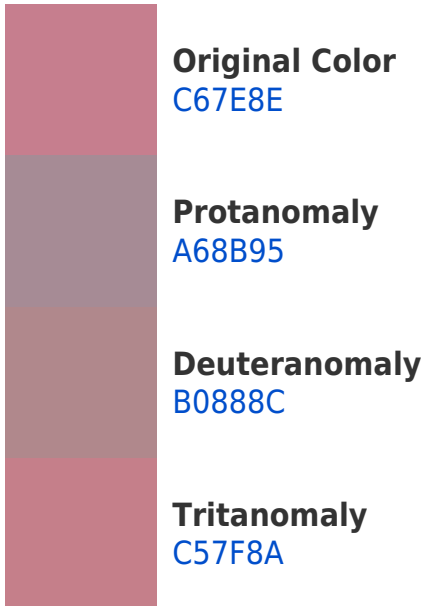
Dichromacy





Tritanopia
C57F88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C67E8E 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 #C67E8E looks like.

```
.text, #text, p{  
    color:#C67E8E  
}
```

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 #C67E8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C67E8E
}
```

Border

The CSS property to change the border of an element to Hex C67E8E 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
#C67E8E }
```

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

```
.border{ border-color:#C67E8E }
```

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

Here you see how a box with a 4 pixel #C67E8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C67E8E; -webkit-box-shadow:4px 4px  
4px 4px #C67E8E; box-shadow:4px 4px 4px  
4px #C67E8E }
```

Background

The CSS property to change the background color of an element to Hex C67E8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C67E8E }
```

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

```
.background{ background-color:#C67E8E }
```

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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