

Converting Colors

Hex(C67788)

Have a look what the booklet for
Hex(C67788) contains.

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Color

Hex(C67788)

Conversions

Conversions Part 1

Format	Color
Hex	C67788
RGB	198, 119, 136
RGB Percent	78%, 47%, 53%
CMY	0.2235, 0.5333, 0.4667
CMYK	0.00, 0.40, 0.31, 0.22
HSL	347°, 41%, 62%
HSV	347°, 40%, 78%
XYZ	34.3295, 26.9770, 26.6903
YIQ	144.5590, 41.6270, 22.0350

Conversions

Conversions Part 2

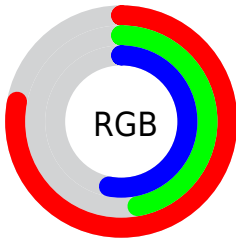
Format	Color
R_{YB}	198, 119, 136
Decimal	13006728
CIE _{Lab}	58.95, 33.01, 4.06
CIE _{LCh}	59, 33.254, 7.015
Yxy	26.9770, 0.3901, 0.3066
Android (android.graphics.Color)	4291196808 (0xFFC67788)
YUV	144.5590, -4.2196, 46.8678
Hunter-Lab	51.9394, 27.0861, 5.8900

Details

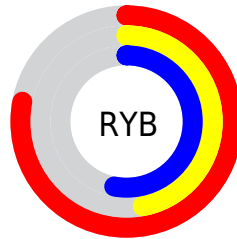
The Hex color **C67788** is a light color, and the websafe version is hex **996666**. A complement of this color would be **77C6B5**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFACBD**, and **8E4556** is the 20% darker color. If you saturate the color by 10%, you get **C66378**, and if you desaturate by 10%, it is **C68B98**.

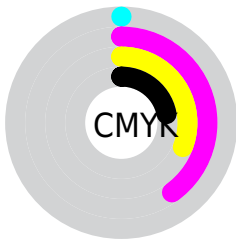
Distribution



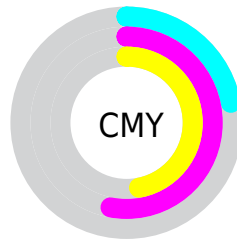
- Red (78%)
- Green (47%)
- Blue (53%)



- Red (78%)
- Yellow (47%)
- Blue (53%)



- Cyan (0%)
- Magenta (40%)
- Yellow (31%)
- Black (22%)



- Cyan (22%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C67788 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 C67788 by changing the saturation by 10% instead.

 C67788

 C67788

FFFFFF

 AA5D6F

 FFACBD

 8E4556

 FFC8D9

 732C3F

 FFE4F5

 581329

 3F0015

 290001

 000000

 C67788

 C67788

 C66378

 C68B98

 C64F69

 C69FA7

 C63C59

 C6B2B7

 C6284A

 C6C6C6

 C6143A

 C6DAD6

 C6002B

 C6EEE5

 C6FFF5

 C6FFFF

Harmonies

Analogous

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



B87AA5



C67788



C47B6C

Triad

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



C67788



7B965E



3A97C3

Complementary

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



C67788



77C6B5

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.



079CB0



C67788



579C76

Square

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



C67788



9A8E53



2D9E94



6F8EC7

Rectangle

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



C67788



BA815E



2D9E94



2899BE

Sweetspot

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



C67788



FFE0E7



B577C6



806E71



000000



808080

Same Dimension

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



C67788



FF859F



C68D77



635A5C



A30023



240008

Inverse Universe

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



C67788



FF859F



77B0C6



635A5C



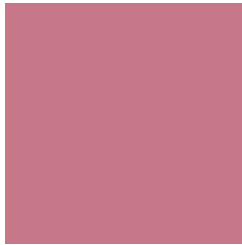
A30023



240008

Previews

White Background



This preview shows how the Hex color C67788 looks on a white background.

Color Contrast Check

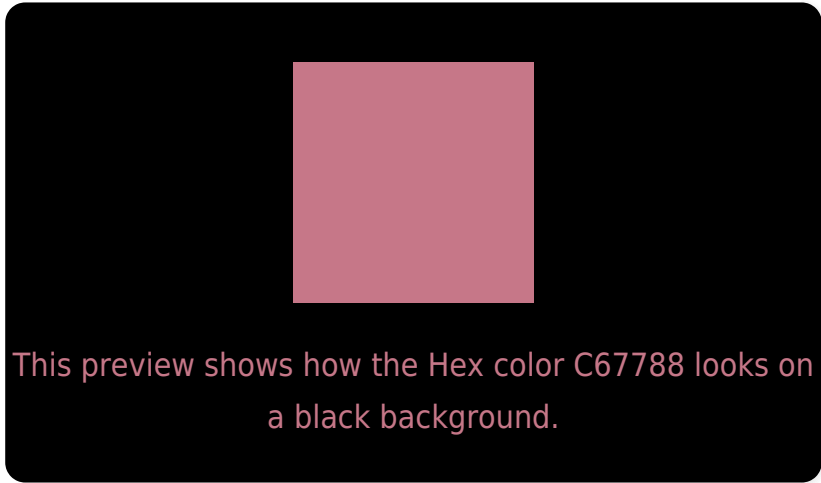
Large Text (above 18pt) WCAG AA ✓ Pass

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

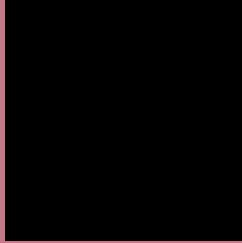
Any Text WCAG AA ✓ Pass

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 C67788 Background



This preview shows how black text looks on a background with the Hex color C67788.

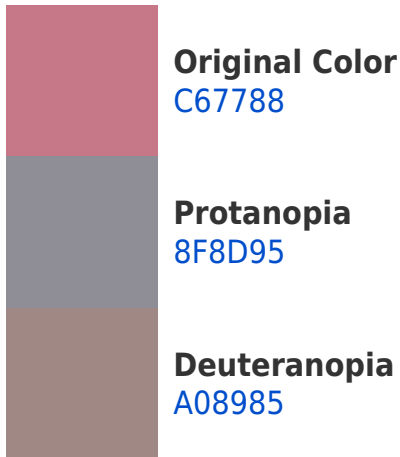


This preview shows how white text looks on a background with the Hex color C67788.

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](#).

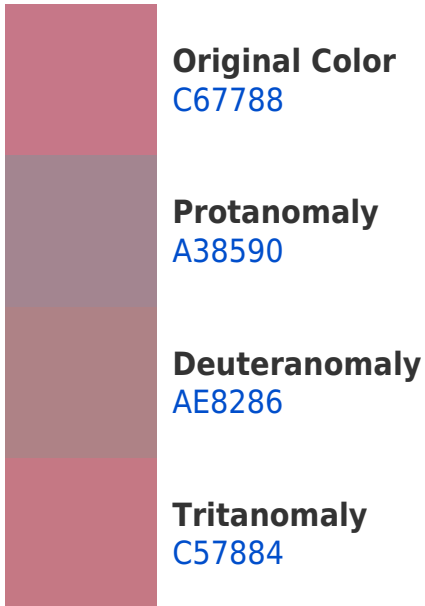
Dichromacy



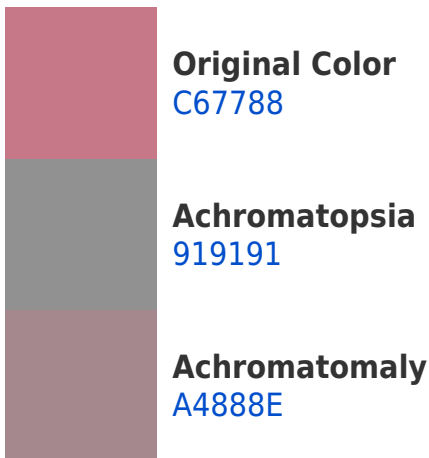


Tritanopia
C57881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C67788 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 #C67788 looks like.

```
.text, #text, p{  
    color:#C67788  
}
```

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 #C67788 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C67788
}
```

Border

The CSS property to change the border of an element to Hex C67788 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
#C67788 }
```

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

```
.border{ border-color:#C67788 }
```

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

Here you see how a box with a 4 pixel #C67788 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C67788; -webkit-box-shadow:4px 4px  
4px 4px #C67788; box-shadow:4px 4px 4px  
4px #C67788 }
```

Background

The CSS property to change the background color of an element to Hex C67788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C67788 }
```

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

```
.background{ background-color:#C67788 }
```

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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