

Converting Colors

Hex(C67779)

Have a look what the booklet for
Hex(C67779) contains.

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Color

Hex(C67779)

Conversions

Conversions Part 1

Format	Color
Hex	C67779
RGB	198, 119, 121
RGB Percent	78%, 47%, 47%
CMY	0.2235, 0.5333, 0.5255
CMYK	0.00, 0.40, 0.39, 0.22
HSL	358°, 41%, 62%
HSV	358°, 40%, 78%
XYZ	33.3367, 26.5799, 21.4626
YIQ	142.8490, 46.4420, 17.3700

Conversions

Conversions Part 2

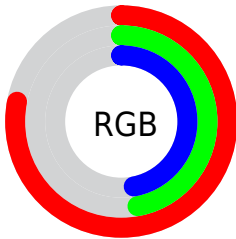
Format	Color
RYB	198, 119, 121
Decimal	13006713
CIELab	58.58, 31.13, 12.20
CIELCh	59, 33.436, 21.393
Yxy	26.5799, 0.4096, 0.3266
Android (android.graphics.Color)	4291196793 (0xFFC67779)
YUV	142.8490, -10.7716, 48.3674
Hunter-Lab	51.5557, 25.1984, 11.4066

Details

The Hex color **C67779** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **77C6C4**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFACAD**, and **8E4549** is the 20% darker color. If you saturate the color by 10%, you get **C66366**, and if you desaturate by 10%, it is **C68B8C**.

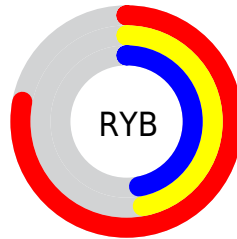
Distribution



Red (78%)

Green (47%)

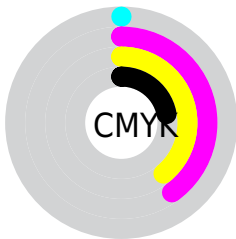
Blue (47%)



Red (78%)

Yellow (47%)

Blue (47%)

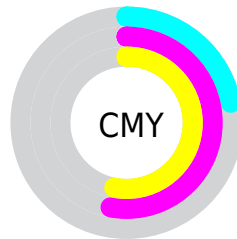


Cyan (0%)

Magenta (40%)

Yellow (39%)

Black (22%)



Cyan (22%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C67779 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 C67779 by changing the saturation by 10% instead.

 C67779

 C67779

FFFFFF

 A95E60

 FFACAD

 8E4549

 FFC8C9

 722D32

 FFE4E5

 57141D

 3E0004

 260001

 000000

 C67779

 C67779

 C66366

 C68B8C

 C64F52

 C69FA0

 C63C3F

 C6B2B3

 C6282C

 C6C6C6

 C61419

 C6DAD9

 C60005

 C6EEED

 C6FFFF

Harmonies

Analogous

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



C07797



C67779



BD7E60

Triad

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



C67779



699867



5392C6

Complementary

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



C67779



77C6C4

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.



1999BA



C67779



429C83

Square

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



C67779



8B9255



109CA1



8488C3

Rectangle

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



C67779



B08556



109CA1



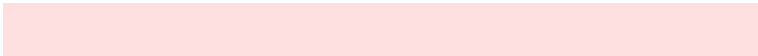
4095C4

Sweetspot

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



C67779



FFE0E1



C377C6



806E6E



000000



808080

Same Dimension

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



C67779



FF8588



C69C77



635A5A



A30004



240001

Inverse Universe

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



C67779



FF8588



77A1C6



635A5A



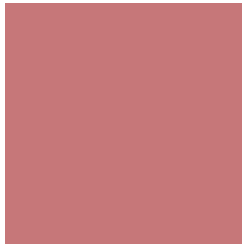
A30004



240001

Previews

White Background



This preview shows how the Hex color C67779 looks on a white background.

Color Contrast Check

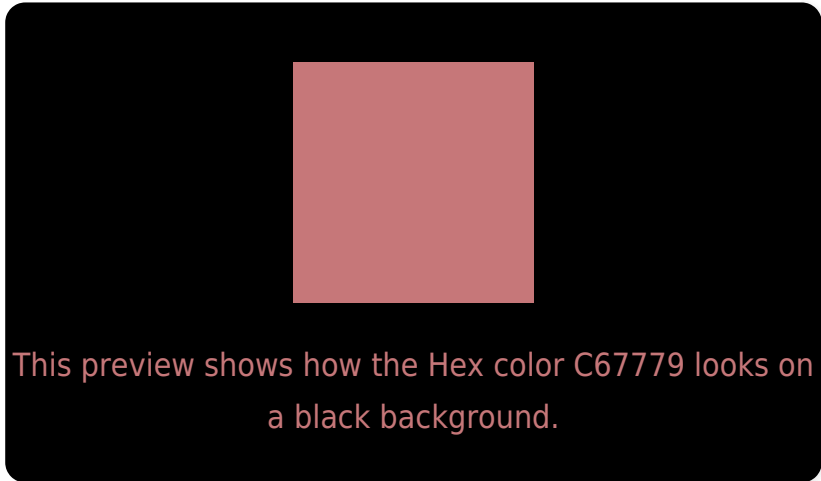
Large Text (above 18pt) WCAG AA ✓ Pass

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 C67779 Background



This preview shows how black text looks on a background with the Hex color C67779.



This preview shows how white text looks on a background with the Hex color C67779.

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
C67779

Protanopia
928D84

Deuteranopia
A38876



Tritanopia
C7767F

Trichromacy



Original Color
C67779

Protanomaly
A58580

Deuteranomaly
B08277

Tritanomaly
C7767D

Monochromacy



Original Color
C67779

Achromatopsia
8F8F8F

Achromatomaly
A38687

CSS Examples

Text

The CSS property to change the color of the text to Hex C67779 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 #C67779 looks like.

```
.text, #text, p{  
  color:#C67779  
}
```

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 #C67779 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C67779
}
```

Border

The CSS property to change the border of an element to Hex C67779 is called "border". The border property can be set on classes, ids or directly on the HTML element.

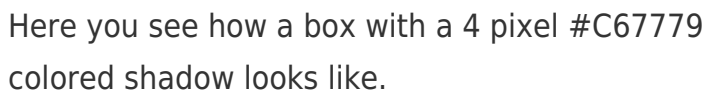
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C67779 }
```

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

```
.border{ border-color:#C67779 }
```

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



Here you see how a box with a 4 pixel `#C67779` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C67779; -webkit-box-shadow:4px 4px  
4px 4px #C67779; box-shadow:4px 4px 4px  
4px #C67779 }
```

Background

The CSS property to change the background color of an element to Hex C67779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C67779 }
```

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

```
.background{ background-color:#C67779 }
```

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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