

Converting Colors

Hex(C0697C)

Have a look what the booklet for
Hex(C0697C) contains.

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Color

Hex(C0697C)

Conversions

Conversions Part 1

Format	Color
Hex	C0697C
RGB	192, 105, 124
RGB Percent	75%, 41%, 49%
CMY	0.2471, 0.5882, 0.5137
CMYK	0.00, 0.45, 0.35, 0.25
HSL	347°, 41%, 58%
HSV	347°, 45%, 75%
XYZ	30.4279, 22.7649, 21.8591
YIQ	133.1790, 45.7530, 24.3530

Conversions

Conversions Part 2

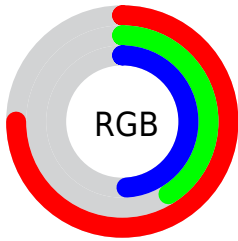
Format	Color
R_{YB}	192, 105, 124
Decimal	12609916
CIE _{Lab}	54.83, 36.74, 5.01
CIE _{LCh}	55, 37.085, 7.766
Yxy	22.7649, 0.4054, 0.3033
Android (android.graphics.Color)	4290799996 (0xFFC0697C)
YUV	133.1790, -4.5252, 51.5860
Hunter-Lab	47.7125, 30.3386, 6.2355

Details

The Hex color **C0697C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **69C0AD**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FB9EB0**, and **88374B** is the 20% darker color. If you saturate the color by 10%, you get **C0566D**, and if you desaturate by 10%, it is **C07C8B**.

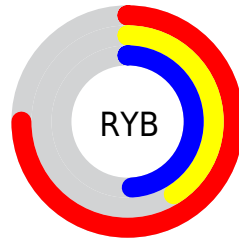
Distribution



Red (75%)

Green (41%)

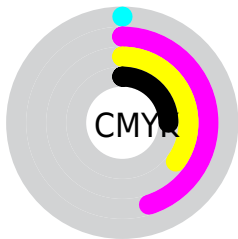
Blue (49%)



Red (75%)

Yellow (41%)

Blue (49%)

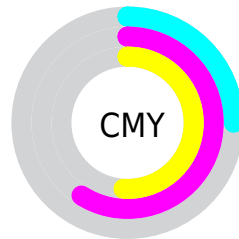


Cyan (0%)

Magenta (45%)

Yellow (35%)

Black (25%)



Cyan (25%)

Magenta (59%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0697C 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 C0697C by changing the saturation by 10% instead.

 C0697C

 C0697C

FFFFFF

 A45063

 FB9EB0

 88374B

 FFB9CC

 6C1D35

 FFD6E8

 520020

 FFF2FF

 390007

 1C0001

 000000

 C0697C

 C0697C

 C0566D

 C07C8B

 C0435E

 C08F9A

 C02F4F

 C0A3A9

 C01C40

 C0B6B8

 C00931

 C0C9C7

 C0002A

 C0DCD6

 C0EFE5

 C0FFF4

 C0FFFF

Harmonies

Analogous

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



B26D9C



C0697C



BD6E5E

Triad

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



C0697C



6D8D4F



008DBE

Complementary

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



C0697C



69C0AD

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.



0092AA



C0697C



42926A

Square

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



C0697C



8F8442



00948B



5F84C3

Rectangle

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



C0697C



B2754E



00948B



008FB9

Sweetspot

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



C0697C



FAD7DF



AC69C0



7D686C



FCFCFC



7D7D7D

Same Dimension

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



C0697C



FA7390



C08069



615759



A10023



210007

Inverse Universe

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



C0697C



FA7390



69A9C0



615759



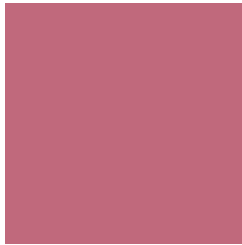
A10023



210007

Previews

White Background



This preview shows how the Hex color C0697C looks on a white background.

Color Contrast Check

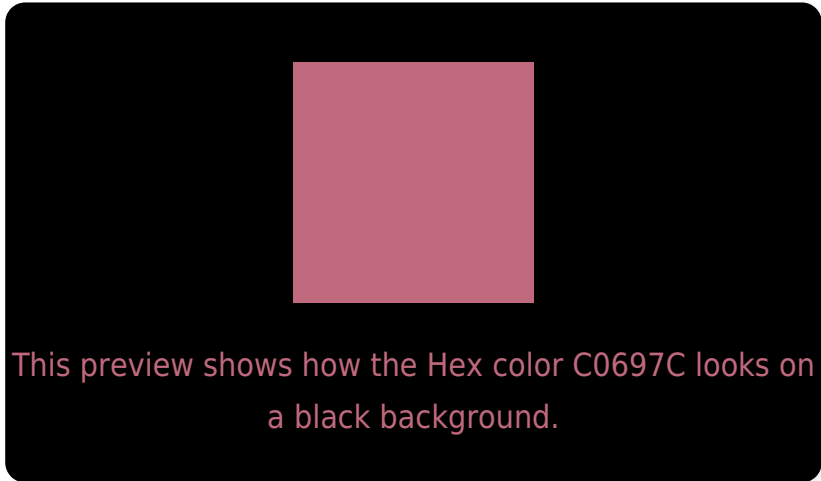
Large Text (above 18pt) WCAG AA ✓ Pass

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 C0697C Background



This preview shows how black text looks on a background with the Hex color C0697C.



This preview shows how white text looks on a background with the Hex color C0697C.

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
BF6B72

Trichromacy



Original Color
C0697C

Protanomaly
9A7A86

Deuteranomaly
A57779

Tritanomaly
BF6A76

Monochromacy



Original Color
C0697C

Achromatopsia
858585

Achromatomaly
9A7B82

CSS Examples

Text

The CSS property to change the color of the text to Hex C0697C 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 #C0697C looks like.

```
.text, #text, p{  
    color:#C0697C  
}
```

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 #C0697C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0697C
}
```

Border

The CSS property to change the border of an element to Hex C0697C is called "border". The border property can be set on classes, ids or directly on the HTML element.

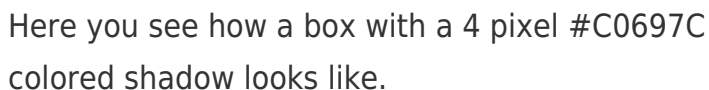
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C0697C }
```

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

```
.border{ border-color:#C0697C }
```

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



Here you see how a box with a 4 pixel `#C0697C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0697C; -webkit-box-shadow:4px 4px  
4px 4px #C0697C; box-shadow:4px 4px 4px  
4px #C0697C }
```

Background

The CSS property to change the background color of an element to Hex C0697C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0697C }
```

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

```
.background{ background-color:#C0697C }
```

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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