

# Converting Colors

Hex(C77575)

Have a look what the booklet for  
Hex(C77575) contains.

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**Color**

**Hex(C77575)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C77575
RGB	199, 117, 117
RGB Percent	78%, 46%, 46%
CMY	0.2196, 0.5412, 0.5412
CMYK	0.00, 0.41, 0.41, 0.22
HSL	0°, 42%, 62%
HSV	0°, 41%, 78%
XYZ	33.1254, 26.1490, 20.1310
YIQ	141.5180, 48.8720, 17.3840

# Conversions

## Conversions Part 2

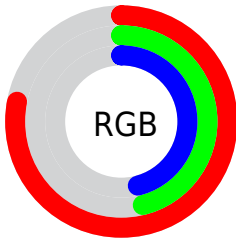
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">199, 117, 117</a>
Decimal	<a href="#">13071733</a>
CIELab	<a href="#">58.18, 32.13, 13.96</a>
CIELCh	<a href="#">58, 35.032, 23.477</a>
Yxy	<a href="#">26.1490, 0.4172, 0.3293</a>
Android (android.graphics.Color)	<a href="#">4291261813 (0xFFC77575)</a>
YUV	<a href="#">141.5180, -12.0874, 50.4117</a>
Hunter-Lab	<a href="#">51.1361, 26.1419, 12.4543</a>

# Details

The Hex color **C77575** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **75C7C7**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFAAA9**, and **8E4345** is the 20% darker color. If you saturate the color by 10%, you get **C76161**, and if you desaturate by 10%, it is **C78989**.

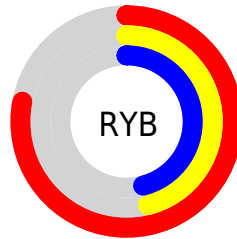
# Distribution



Red (78%)

Green (46%)

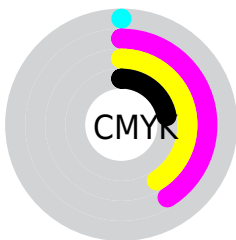
Blue (46%)



Red (78%)

Yellow (46%)

Blue (46%)

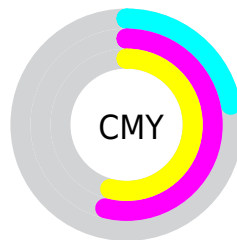


Cyan (0%)

Magenta (41%)

Yellow (41%)

Black (22%)



Cyan (22%)

Magenta (54%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C77575 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 C77575 by changing the saturation by 10% instead.



 C77575

 C77575

FFFFFF

 AA5C5C

 FFAAA9

 8E4345

 FFC6C4

 732B2F

 FFE2E0

 58121A

FFFFFFD

 3E0000

 260001

 000000

 C77575

 C77575

 C76161

 C78989

 C74D4D

 C79D9D

 C73939

 C7B1B1

 C72525

 C7C5C5

 C71111

 C7D9D9

 C70000

 C7ECEC

 C7FFFF

# Harmonies

## Analogous

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



C27494



C77575



BC7D5C

# Triad

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



C77575



639866



5191C8

# Complementary

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



C77575



75C7C7

# 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.



0098BC



C77575



389C84

# Square

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



C77575



879152



009CA3



8586C4

# Rectangle

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



C77575



AE8451



009CA3



3C94C6



# Sweetspot

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



C77575



FFE0E0



C775C7



806E6E



000000



808080



# Same Dimension

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



C77575



FF8282



C79E75



635A5A



A30000



240000



# Inverse Universe

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



75C7C7



82FFFF



759EC7



5A6363



00A3A3

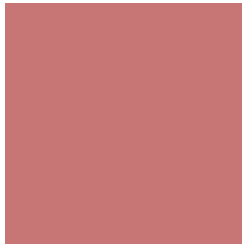


002424



# Previews

## White Background



This preview shows how the Hex color C77575 looks on a white background.

## Color Contrast Check

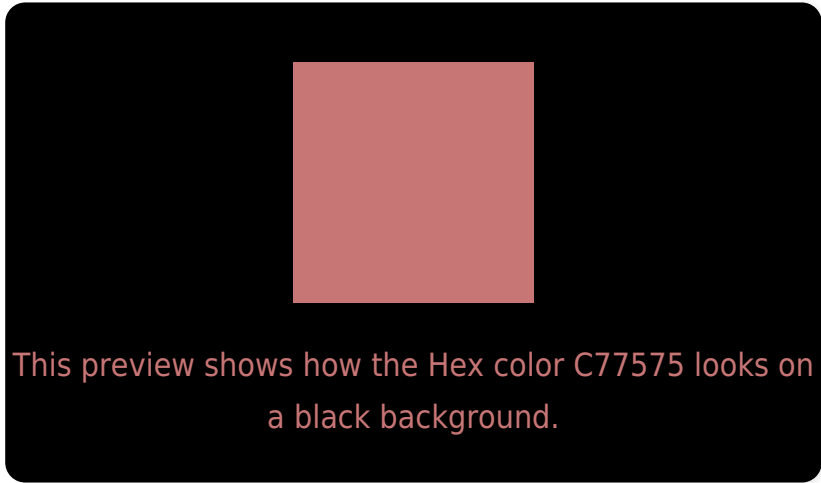
Large Text (above 18pt) WCAG AA ✓ Pass

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 C77575 Background



This preview shows how black text looks on a background with the Hex color C77575.

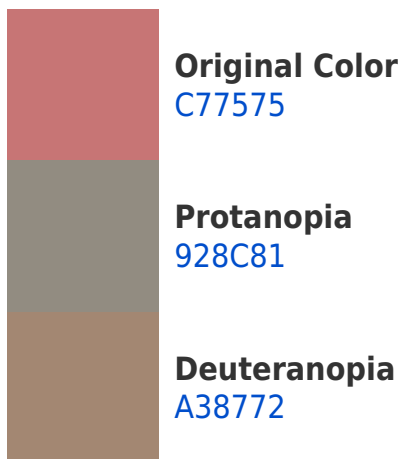



This preview shows how white text looks on a background with the Hex color C77575.

# 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](#).

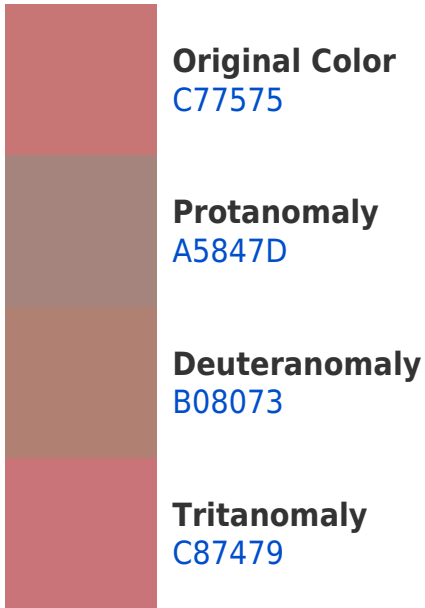
## Dichromacy





**Tritanopia**  
C8747C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C77575 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 #C77575 looks like.

```
.text, #text, p{  
    color:#C77575  
}
```

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 #C77575 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C77575
}
```

## Border

The CSS property to change the border of an element to Hex C77575 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
#C77575 }
```

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

```
.border{ border-color:#C77575 }
```

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

Here you see how a box with a 4 pixel #C77575 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C77575; -webkit-box-shadow:4px 4px  
4px 4px #C77575; box-shadow:4px 4px 4px  
4px #C77575 }
```

# Background

The CSS property to change the background color of an element to Hex C77575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C77575 }
```

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

```
.background{ background-color:#C77575 }
```

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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