

# Converting Colors

Hex(C57675)

Have a look what the booklet for  
Hex(C57675) contains.

<b>Hex(C57675)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(C57675)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C57675
RGB	197, 118, 117
RGB Percent	77%, 46%, 46%
CMY	0.2275, 0.5373, 0.5412
CMYK	0.00, 0.40, 0.41, 0.23
HSL	1°, 41%, 62%
HSV	1°, 41%, 77%
XYZ	32.7153, 26.1115, 20.1454
YIQ	141.5070, 47.4050, 16.4370

# Conversions

## Conversions Part 2

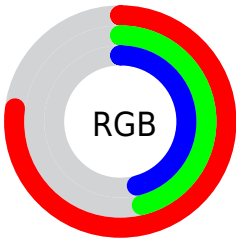
Format	Color
R <sub>Y</sub> B	197, 118, 117
Decimal	12940917
CIE Lab	58.14, 30.83, 13.87
CIE LCh	58, 33.803, 24.222
Yxy	26.1115, 0.4143, 0.3306
Android (android.graphics.Color)	4291130997 (0xFFC57675)
YUV	141.5070, -12.0820, 48.6674
Hunter-Lab	51.0994, 24.8566, 12.3952

# Details

The Hex color **C57675** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **75C4C5**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFABA9**, and **8C4445** is the 20% darker color. If you saturate the color by 10%, you get **C56361**, and if you desaturate by 10%, it is **C58989**.

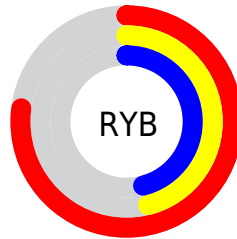
# Distribution



Red (77%)

Green (46%)

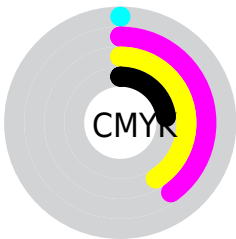
Blue (46%)



Red (77%)

Yellow (46%)

Blue (46%)

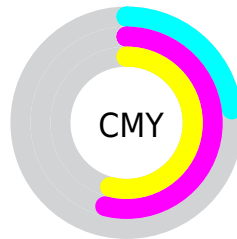


Cyan (0%)

Magenta (40%)

Yellow (41%)

Black (23%)



Cyan (23%)

Magenta (54%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C57675 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 C57675 by changing the saturation by 10% instead.



 C57675

 C57675


FFFFFF

 A85D5C

 FFABA9

 8C4445

 FFC7C4

 712C2F

 FFE3E0

 56141A

FFFFFFD

 3D0000

 240001

 000000

 C57675

 C57675

 C56361

 C58989

 C54F4E

 C59D9C

 C53C3A

 C5B0B0

 C52826

 C5C4C4

 C51512

 C5D7D8

 C50200

 C5EBEB

 C5FEFF

 C5FFFF

# Harmonies

## Analogous

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



C17593



C57675



BA7E5D

# Triad

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



C57675



649868



5590C6

# Complementary

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



C57675



75C4C5

# 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.



1798BB



C57675



3B9B85

# Square

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



C57675



879155



009BA3



8786C2

# Rectangle

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



C57675



AD8553



009BA3



4393C4

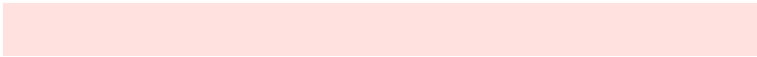


# Sweetspot

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



C57675



FFE1E0



C575C5



806E6E



000000



808080



# Same Dimension

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



C57675



FF8482



C59D75



635A5A



A30200



240000



# Inverse Universe

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



75C4C5



82FDFF



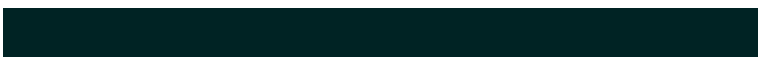
759DC5



5A6363



00A1A3

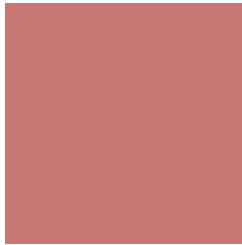


002324



# Previews

## White Background



This preview shows how the Hex color C57675 looks on a white background.

## Color Contrast Check

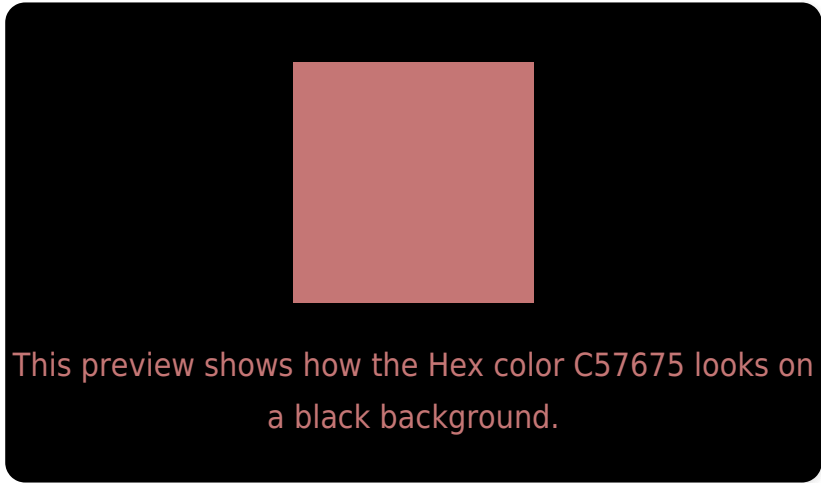
Large Text (above 18pt) WCAG AA ✓ Pass

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 C57675 Background



This preview shows how black text looks on a background with the Hex color C57675.

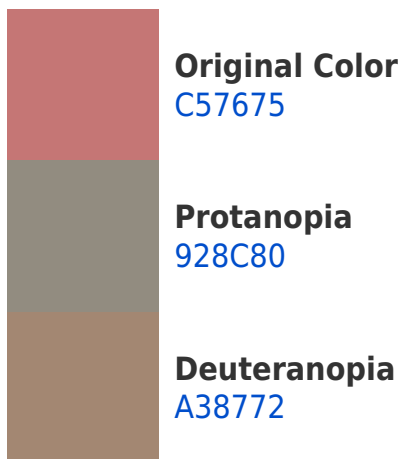


This preview shows how white text looks on a background with the Hex color C57675.

# 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**  
C6757D

# Trichromacy



**Original Color**  
C57675

**Protanomaly**  
A5847C

**Deuteranomaly**  
AF8173

**Tritanomaly**  
C6757A

# Monochromacy



**Original Color**  
C57675

**Achromatopsia**  
8E8E8E

**Achromatomaly**  
A28585

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C57675 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 #C57675 looks like.

```
.text, #text, p{  
  color:#C57675  
}
```

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 #C57675 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C57675
}
```

## Border

The CSS property to change the border of an element to Hex C57675 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
#C57675 }
```

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

```
.border{ border-color:#C57675 }
```

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

Here you see how a box with a 4 pixel #C57675 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C57675; -webkit-box-shadow:4px 4px  
4px 4px #C57675; box-shadow:4px 4px 4px  
4px #C57675 }
```

# Background

The CSS property to change the background color of an element to Hex C57675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C57675 }
```

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

```
.background{ background-color:#C57675 }
```

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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