

Converting Colors

Hex(C75760)

Have a look what the booklet for
Hex(C75760) contains.

Hex(C75760)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C75760)

Conversions

Conversions Part 1

Format	Color
Hex	C75760
RGB	199, 87, 96
RGB Percent	78%, 34%, 38%
CMY	0.2196, 0.6588, 0.6235
CMYK	0.00, 0.56, 0.52, 0.22
HSL	355°, 50%, 56%
HSV	355°, 56%, 78%
XYZ	29.0727, 19.8030, 13.3564
YIQ	121.5140, 63.8630, 26.5430

Conversions

Conversions Part 2

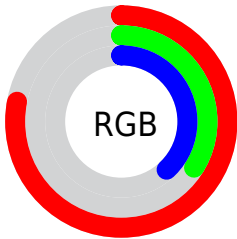
Format	Color
R_{YB}	199, 87, 96
Decimal	13064032
CIE _{Lab}	51.61, 45.45, 17.20
CIE _{LCh}	52, 48.596, 20.730
Yxy	19.8030, 0.4672, 0.3182
Android (android.graphics.Color)	4291254112 (0xFFC75760)
YUV	121.5140, -12.5784, 67.9552
Hunter-Lab	44.5006, 38.7399, 13.3551

Details

The Hex color **C75760** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **57C7BE**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF8C92**, and **8C2132** is the 20% darker color. If you saturate the color by 10%, you get **C7434E**, and if you desaturate by 10%, it is **C76B72**.

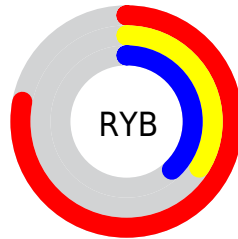
Distribution



Red (78%)

Green (34%)

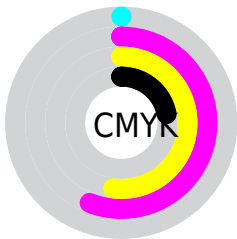
Blue (38%)



Red (78%)

Yellow (34%)

Blue (38%)

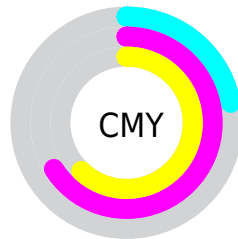


Cyan (0%)

Magenta (56%)

Yellow (52%)

Black (22%)



Cyan (22%)

Magenta (66%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color C75760 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 C75760 by changing the saturation by 10% instead.

 C75760

 C75760

FFFFFF

 A93D48

 FF8C92

 8C2132

 FFA8AD

 70001D

 FFC4C8

 540004

 FFE1E4

 390001

FFFEFF

 150000

 000000

 C75760

 C75760

 C7434E

 C76B72

 C72F3B

 C77F85

 C71B29

 C79397

 C70717

 C7A7A9

 C70010

 C7BBBC

 C7CECE

 C7E2E0

 C7F6F2

 C7FFFF

Harmonies

Analogous

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



C0578A



C75760



B9643C

Triad

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



C75760



438A44



0083CD

Complementary

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



C75760



57C7BE

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.



008CBB



C75760



008E6C

Square

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



C75760



758227



008F97



6575C9

Rectangle

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



C75760



A76F2A



008F97



0087C9

Sweetspot

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



C75760



FFD4D7



BE57C7



806668



000000



808080

Same Dimension

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



C75760



FF5260



C78657



635A5A



A3000D



240003

Inverse Universe

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



C75760



FF5260



5798C7



635A5A



A3000D



240003

Previews

White Background



This preview shows how the Hex color C75760 looks on a white background.

Color Contrast Check

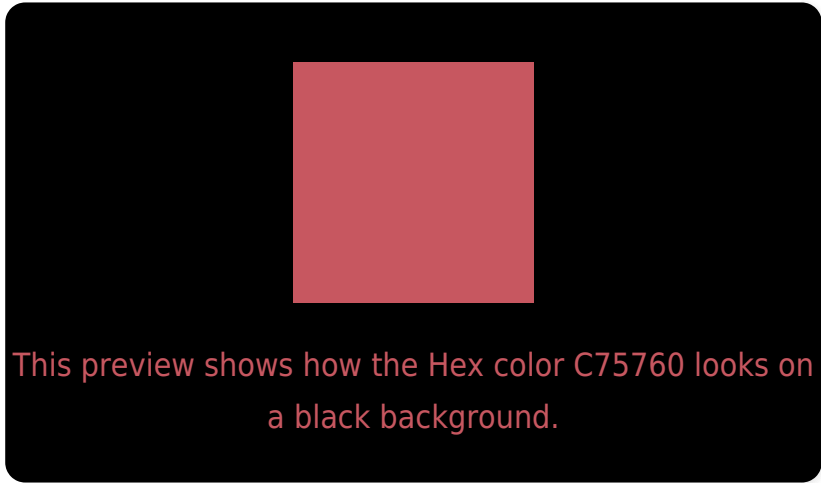
Large Text (above 18pt) WCAG AA ✓ Pass

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 C75760 Background



This preview shows how black text looks on a background with the Hex color C75760.

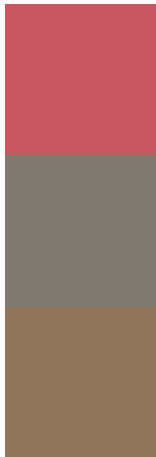


This preview shows how white text looks on a background with the Hex color C75760.

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

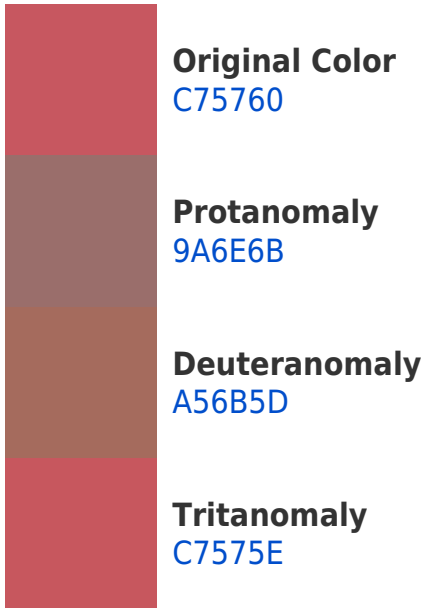


Original Color
C75760

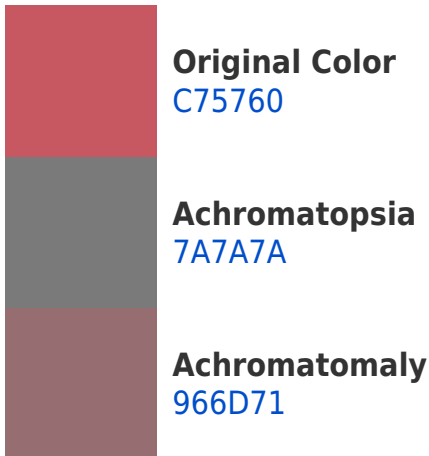
Protanopia
807B71

Deuteranopia
92765B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C75760 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 #C75760 looks like.

```
.text, #text, p{  
  color:#C75760  
}
```

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 #C75760 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C75760
}
```

Border

The CSS property to change the border of an element to Hex C75760 is called "border". The border property can be set on classes, ids or directly on the HTML element.

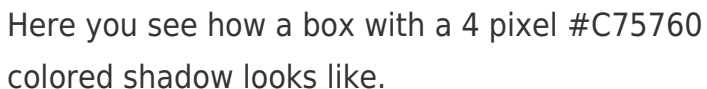
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C75760 }
```

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

```
.border{ border-color:#C75760 }
```

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



Here you see how a box with a 4 pixel `#C75760` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C75760; -webkit-box-shadow:4px 4px  
4px 4px #C75760; box-shadow:4px 4px 4px  
4px #C75760 }
```

Background

The CSS property to change the background color of an element to Hex C75760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C75760 }
```

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

```
.background{ background-color:#C75760 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor