

Converting Colors

Hex(C56762)

Have a look what the booklet for
Hex(C56762) contains.

Hex(C56762)	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(C56762)

Conversions

Conversions Part 1

Format	Color
Hex	C56762
RGB	197, 103, 98
RGB Percent	77%, 40%, 38%
CMY	0.2275, 0.5961, 0.6157
CMYK	0.00, 0.48, 0.50, 0.23
HSL	3°, 46%, 58%
HSV	3°, 50%, 77%
XYZ	30.0808, 22.4527, 14.3036
YIQ	130.5360, 57.6290, 18.3730

Conversions

Conversions Part 2

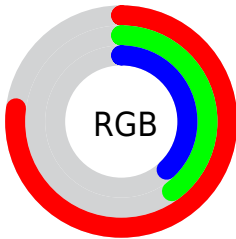
Format	Color
R_{YB}	197, 103, 98
Decimal	12937058
CIE _{Lab}	54.50, 36.84, 19.89
CIE _{LCh}	55, 41.867, 28.363
Yxy	22.4527, 0.4501, 0.3359
Android (android.graphics.Color)	4291127138 (0xFFC56762)
YUV	130.5360, -16.0402, 58.2889
Hunter-Lab	47.3842, 30.3943, 15.2714

Details

The Hex color **C56762** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62C0C5**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF9C95**, and **8B3534** is the 20% darker color. If you saturate the color by 10%, you get **C5544E**, and if you desaturate by 10%, it is **C57A76**.

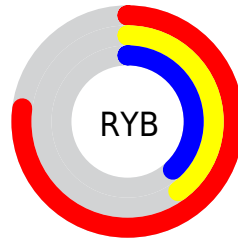
Distribution



Red (77%)

Green (40%)

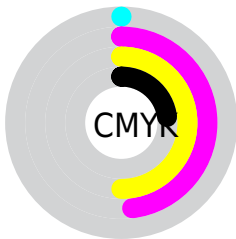
Blue (38%)



Red (77%)

Yellow (40%)

Blue (38%)

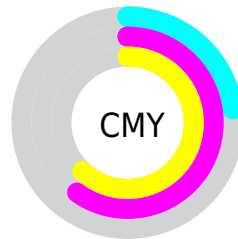


Cyan (0%)

Magenta (48%)

Yellow (50%)

Black (23%)



Cyan (23%)

Magenta (60%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color C56762 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 C56762 by changing the saturation by 10% instead.

 C56762

 C56762

FFFFFF

 A84E4A

 FF9C95

 8B3534

 FFB7AF

 6F1B1E

 FFD3CB

 540007

 FFF0E7

 390000

 1A0001

 000000

 C56762

 C56762

 C5544E

 C57A76

 C5423B

 C58C89

 C52F27

 C59F9D

 C51C13

 C5B2B1

 C50A00

 C5C5C5

 C5D7D8

 C5EAEC

 C5FDFF

 C5FFFF

Harmonies

Analogous

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



C36486



C56762



B57245

Triad

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



C56762



47915B



3A87CA

Complementary

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



C56762



62C0C5

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.



0090BF



C56762



00957F

Square

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



C56762



758A40



0094A4



827AC2

Rectangle

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



C56762



A47B3A



0094A4



008AC9

Sweetspot

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



C56762



FFDBD9



C562C0



806A69



000000



808080

Same Dimension

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



C56762



FF6E66



C59862



635A5A



A30800



240200

Inverse Universe

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



62C0C5



66F7FF



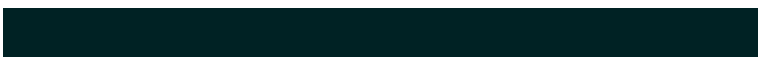
628FC5



5A6363



009BA3



002224

Previews

White Background



This preview shows how the Hex color C56762 looks on a white background.

Color Contrast Check

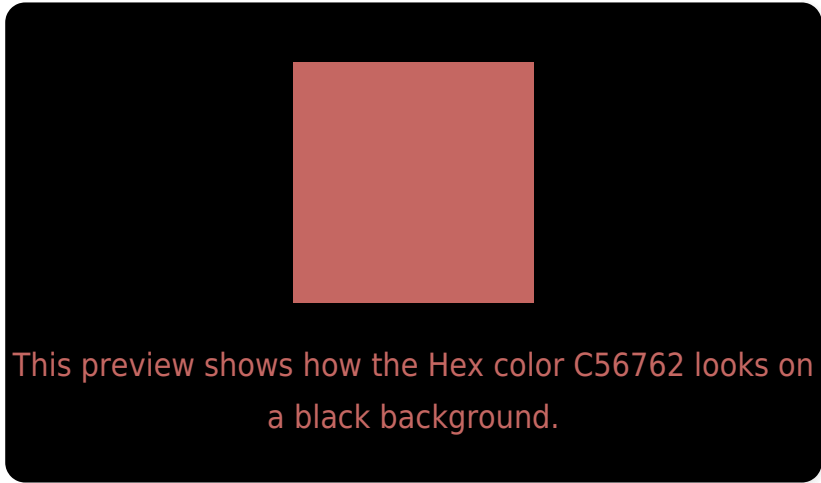
Large Text (above 18pt) WCAG AA ✓ Pass

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

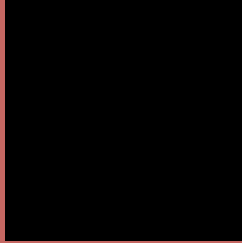
Any Text WCAG AA ✓ Pass

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 C56762 Background



This preview shows how black text looks on a background with the Hex color C56762.




This preview shows how white text looks on a background with the Hex color C56762.

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](#).

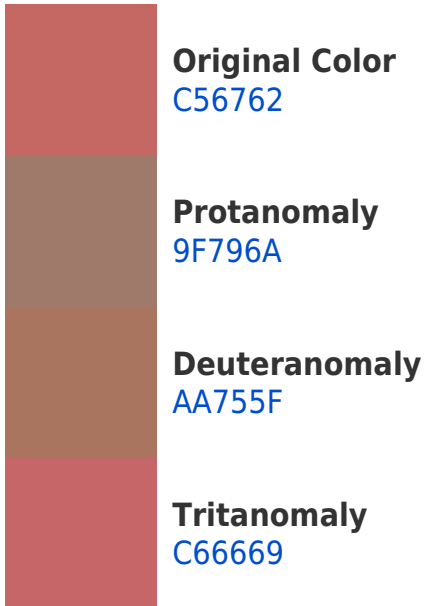
Dichromacy





Tritanopia
C6656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C56762 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 #C56762 looks like.

```
.text, #text, p{  
    color:#C56762  
}
```

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 #C56762 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C56762
}
```

Border

The CSS property to change the border of an element to Hex C56762 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
#C56762 }
```

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

```
.border{ border-color:#C56762 }
```

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

Here you see how a box with a 4 pixel #C56762 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C56762; -webkit-box-shadow:4px 4px  
4px 4px #C56762; box-shadow:4px 4px 4px  
4px #C56762 }
```

Background

The CSS property to change the background color of an element to Hex C56762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C56762 }
```

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

```
.background{ background-color:#C56762 }
```

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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