

# Converting Colors

Hex(C56561)

Have a look what the booklet for  
Hex(C56561) contains.

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# Color

**Hex(C56561)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C56561
RGB	197, 101, 97
RGB Percent	77%, 40%, 38%
CMY	0.2275, 0.6039, 0.6196
CMYK	0.00, 0.49, 0.51, 0.23
HSL	2°, 46%, 58%
HSV	2°, 51%, 77%
XYZ	29.8373, 22.0407, 13.9910
YIQ	129.2480, 58.5000, 19.1080

# Conversions

## Conversions Part 2

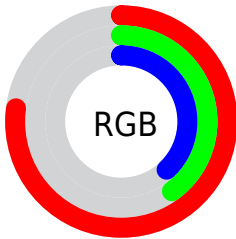
<b>Format</b>	<b>Color</b>
<b>RYB</b>	197, 101, 97
Decimal	12936545
CIELab	54.07, 37.79, 19.89
CIELCh	54, 42.703, 27.756
Yxy	22.0407, 0.4530, 0.3346
Android (android.graphics.Color)	4291126625 (0xFFC56561)
YUV	129.2480, -15.8983, 59.4185
Hunter-Lab	46.9476, 31.2866, 15.1942

# Details

The Hex color **C56561** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **61C1C5**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF9A94**, and **8B3233** is the 20% darker color. If you saturate the color by 10%, you get **C5524D**, and if you desaturate by 10%, it is **C57875**.

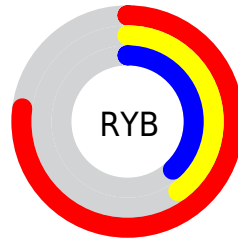
# Distribution



Red (77%)

Green (40%)

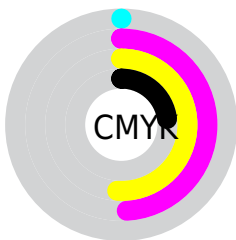
Blue (38%)



Red (77%)

Yellow (40%)

Blue (38%)

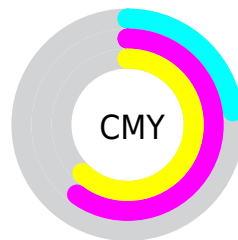


Cyan (0%)

Magenta (49%)

Yellow (51%)

Black (23%)



Cyan (23%)

Magenta (60%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C56561 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 C56561 by changing the saturation by 10% instead.



 C56561

 C56561

FFFFFF

 A84C49

 FF9A94

 8B3233

 FFB5AE

 6F181E

 FFD1CA

 530005

 FFE6E6

 390000

 190001

 000000

 C56561

 C56561

 C5524D

 C57875

 C53F3A

 C58B88

 C52C26

 C59E9C

 C51912

 C5B1B0

 C50800

 C5C4C4

 C5D6D7

 C5E9EB

 C5FCFF

 C5FFFF

# Harmonies

## Analogous

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



C36286



C56561



B57143

# Triad

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



C56561



469058



3286CB

# Complementary

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



C56561



61C1C5

# 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.



008FBF



C56561



00947D

# Square

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



C56561



74893D



0093A2



7F79C3

# Rectangle

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



C56561



A47A38



0093A2



008AC9



# Sweetspot

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



C56561



FFDAD9



C561C2



806969



000000



808080



# Same Dimension

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



C56561



FF6A63



C59661



635A5A



A30700



240100



# Inverse Universe

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



61C1C5



63F9FF



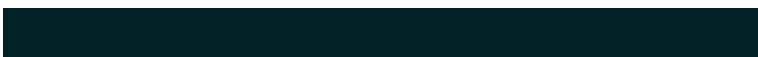
6190C5



5A6363



009DA3



002224



# Previews

## White Background



This preview shows how the Hex color C56561 looks on a white background.

## Color Contrast Check

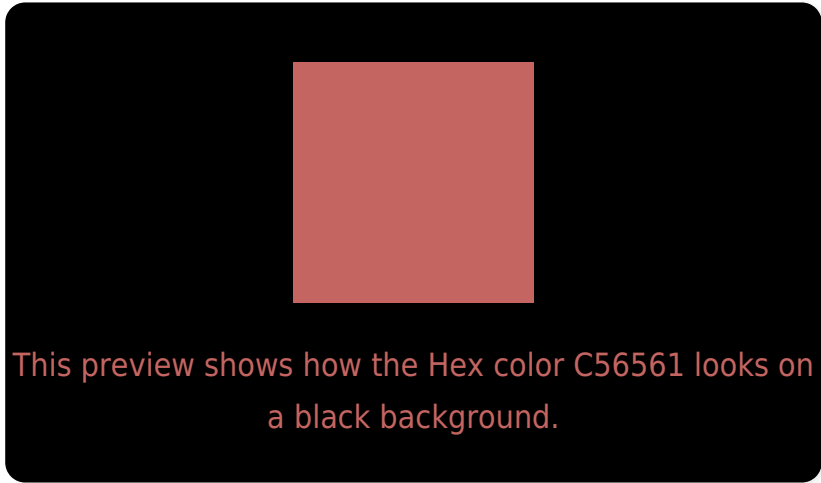
Large Text (above 18pt) WCAG AA ✓ Pass

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

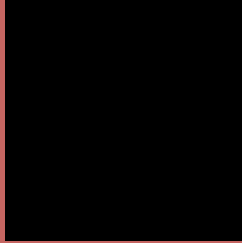
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C56561 Background



This preview shows how black text looks on a background with the Hex color C56561.



This preview shows how white text looks on a background with the Hex color C56561.

# 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](#).

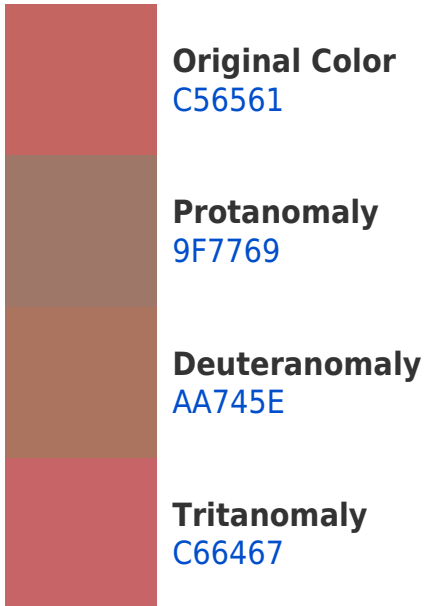
## Dichromacy





**Tritanopia**  
C6646B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C56561 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 #C56561 looks like.

```
.text, #text, p{  
    color:#C56561  
}
```

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 #C56561 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C56561
}
```

## Border

The CSS property to change the border of an element to Hex C56561 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
#C56561 }
```

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

```
.border{ border-color:#C56561 }
```

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

Here you see how a box with a 4 pixel #C56561 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C56561; -webkit-box-shadow:4px 4px  
4px 4px #C56561; box-shadow:4px 4px 4px  
4px #C56561 }
```

# Background

The CSS property to change the background color of an element to Hex C56561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C56561 }
```

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

```
.background{ background-color:#C56561 }
```

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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