

Converting Colors

Hex(C57363)

Have a look what the booklet for
Hex(C57363) contains.

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Color

Hex(C57363)

Conversions

Conversions Part 1

Format	Color
Hex	C57363
RGB	197, 115, 99
RGB Percent	77%, 45%, 39%
CMY	0.2275, 0.5490, 0.6118
CMYK	0.00, 0.42, 0.50, 0.23
HSL	10°, 46%, 58%
HSV	10°, 50%, 77%
XYZ	31.4088, 25.0326, 14.9807
YIQ	137.6940, 54.0080, 12.4080

Conversions

Conversions Part 2

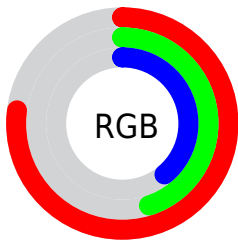
Format	Color
R_{YB}	197, 118, 99
Decimal	12940131
CIE _{Lab}	57.11, 30.56, 22.80
CIE _{LCh}	57, 38.129, 36.720
Yxy	25.0326, 0.4398, 0.3505
Android (android.graphics.Color)	4291130211 (0xFFC57363)
YUV	137.6940, -19.0761, 52.0114
Hunter-Lab	50.0326, 24.4993, 17.2703

Details

The Hex color **C57363** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63B5C5**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FFA896**, and **8C4134** is the 20% darker color. If you saturate the color by 10%, you get **C5634F**, and if you desaturate by 10%, it is **C58377**.

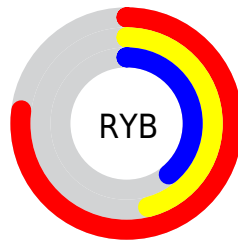
Distribution



Red (77%)

Green (45%)

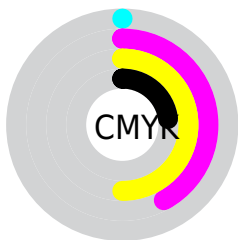
Blue (39%)



Red (77%)

Yellow (46%)

Blue (39%)

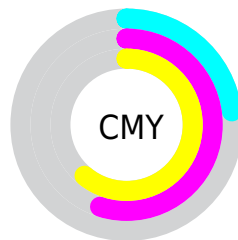


Cyan (0%)

Magenta (42%)

Yellow (50%)

Black (23%)



Cyan (23%)

Magenta (55%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color C57363 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 C57363 by changing the saturation by 10% instead.

 C57363

 C57363

FFFFFF

 A85A4B

 FFA896

 8C4134

 FFC3B1

 70291F

 FFE0CC

 551108

 FFFDE8

 3A0000

 200001

 000000

 C57363

 C57363

 C5634F

 C58377

 C5523C

 C5948A

 C54228

 C5A49E

 C53114

 C5B5B2

 C52100

 C5C5C6

 C52000

 C5D6D9

 C5E6ED

 C5F7FF

 C5FFFF

Harmonies

Analogous

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



C86E83



C57363



B37E4C

Triad

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



C57363



47986E



618ACB

Complementary

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



C57363



63B5C5

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.



0094C6



C57363



009A90

Square

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



C57363



739352



0099B0



967EBE

Rectangle

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



C57363



A18646



0099B0



4B8ECB

Sweetspot

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



C57363



FFDFD9



C563B6



806C69



000000



808080

Same Dimension

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



C57363



FF7F66



C5A363



635B5A



A31B00



240600

Inverse Universe

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



63B5C5



66E6FF



6385C5



5A6263



0089A3



001E24

Previews

White Background



This preview shows how the Hex color C57363 looks on a white background.

Color Contrast Check

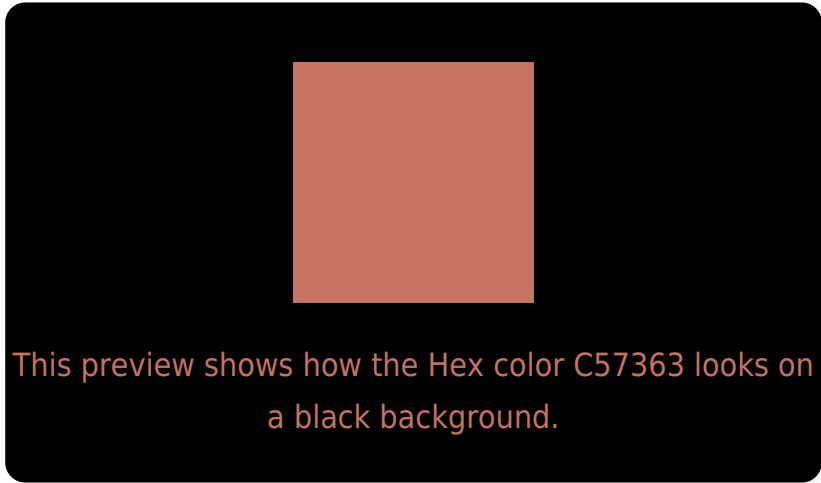
Large Text (above 18pt) WCAG AA ✓ Pass

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 C57363 Background



This preview shows how black text looks on a background with the Hex color C57363.



This preview shows how white text looks on a background with the Hex color C57363.

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
C57363

Protanopia
92896D

Deuteranopia
A48460



Tritanopia
C77078

Trichromacy



Original Color
C57363

Protanomaly
A58169

Deuteranomaly
B07E61

Tritanomaly
C67170

Monochromacy



Original Color
C57363

Achromatopsia
8A8A8A

Achromatomaly
9F827C

CSS Examples

Text

The CSS property to change the color of the text to Hex C57363 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 #C57363 looks like.

```
.text, #text, p{  
    color:#C57363  
}
```

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 #C57363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C57363
}
```

Border

The CSS property to change the border of an element to Hex C57363 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
#C57363 }
```

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

```
.border{ border-color:#C57363 }
```

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

Here you see how a box with a 4 pixel #C57363 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C57363; -webkit-box-shadow:4px 4px  
4px 4px #C57363; box-shadow:4px 4px 4px  
4px #C57363 }
```

Background

The CSS property to change the background color of an element to Hex C57363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C57363 }
```

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

```
.background{ background-color:#C57363 }
```

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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