

Converting Colors

Hex(C55755)

Have a look what the booklet for
Hex(C55755) contains.

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Color

Hex(C55755)

Conversions

Conversions Part 1

Format	Color
Hex	C55755
RGB	197, 87, 85
RGB Percent	77%, 34%, 33%
CMY	0.2275, 0.6588, 0.6667
CMYK	0.00, 0.56, 0.57, 0.23
HSL	1°, 49%, 55%
HSV	1°, 57%, 77%
XYZ	28.0738, 19.3426, 10.8482
YIQ	119.6620, 66.2020, 22.6980

Conversions

Conversions Part 2

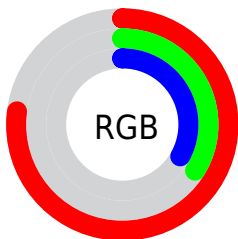
Format	Color
RYB	197, 87, 85
Decimal	12932949
CIELab	51.09, 43.82, 22.95
CIElCh	51, 49.467, 27.638
Yxy	19.3426, 0.4818, 0.3320
Android (android.graphics.Color)	4291123029 (0xFFC55755)
YUV	119.6620, -17.0884, 67.8254
Hunter-Lab	43.9802, 36.9764, 16.1617

Details

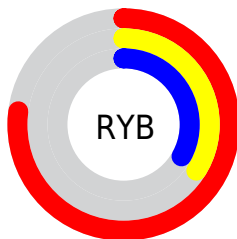
The Hex color **C55755** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **55C3C5**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF8C87**, and **8A2228** is the 20% darker color. If you saturate the color by 10%, you get **C54441**, and if you desaturate by 10%, it is **C56A69**.

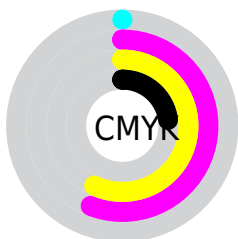
Distribution



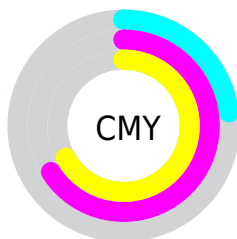
- Red (77%)
- Green (34%)
- Blue (33%)



- Red (77%)
- Yellow (34%)
- Blue (33%)



- Cyan (0%)
- Magenta (56%)
- Yellow (57%)
- Black (23%)



- Cyan (23%)
- Magenta (66%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color C55755 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 C55755 by changing the saturation by 10% instead.

 C55755

 C55755

FFFFFF

 A73D3E

 FF8C87

 8A2228

 FFA7A1

 6D0014

 FFC3BC

 510000

 FFE0D8

 370001

 FFFDF4

 0E0000

 000000

 C55755

 C55755

 C54441

 C56A69

 C5302E

 C57E7C

 C51D1A

 C59190

 C50A06

 C5A4A4

 C50400

 C5B8B8

 C5CBCB

 C5DEDF

 C5F2F3

 C5FFFF

Harmonies

Analogous

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



C3537F



C55755



B36632

Triad

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



C55755



2E8A4A



007FCE

Complementary

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



C55755



55C3C5

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.



0089C0



C55755



008E75

Square

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



C55755



698329



008EA0



7570C5

Rectangle

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



C55755



9F7122



008EA0



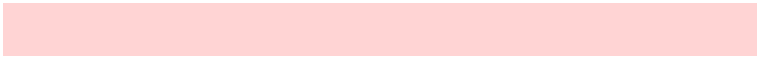
0083CC

Sweetspot

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



C55755



FFD4D4



C555C3



806666



000000



808080

Same Dimension

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



C55755



FF5552



C58F55



635A5A



A30300



240100

Inverse Universe

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



55C3C5



52FCFF



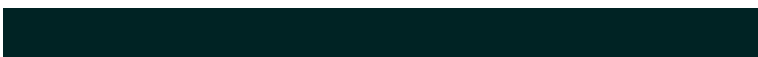
558BC5



5A6363



00A0A3



002324

Previews

White Background



This preview shows how the Hex color C55755 looks on a white background.

Color Contrast Check

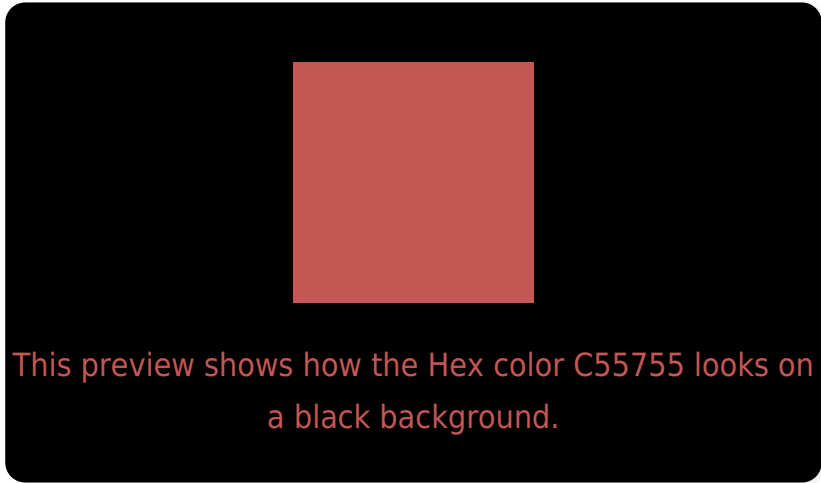
Large Text (above 18pt) WCAG AA ✓ Pass

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 C55755 Background



This preview shows how black text looks on a background with the Hex color C55755.

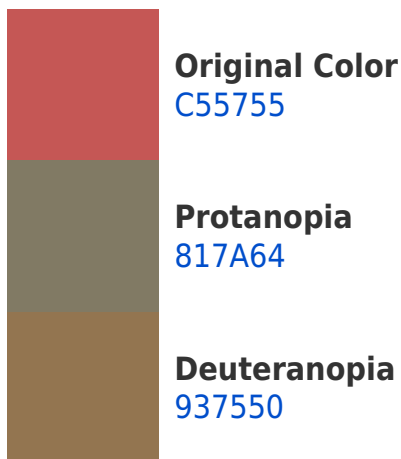



This preview shows how white text looks on a background with the Hex color C55755.

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
C5565C

Trichromacy



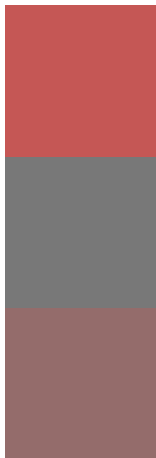
Original Color
C55755

Protanomaly
9A6D5F

Deuteranomaly
A56A52

Tritanomaly
C55659

Monochromacy



Original Color
C55755

Achromatopsia
787878

Achromatomaly
946C6B

CSS Examples

Text

The CSS property to change the color of the text to Hex C55755 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 #C55755 looks like.

```
.text, #text, p{  
    color:#C55755  
}
```

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 #C55755 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C55755
}
```

Border

The CSS property to change the border of an element to Hex C55755 is called "border". The border property can be set on classes, ids or directly on the HTML element.

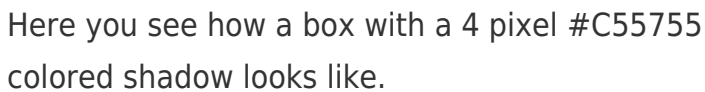
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C55755 }
```

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

```
.border{ border-color:#C55755 }
```

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



Here you see how a box with a 4 pixel `#C55755` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C55755; -webkit-box-shadow:4px 4px  
4px 4px #C55755; box-shadow:4px 4px 4px  
4px #C55755 }
```

Background

The CSS property to change the background color of an element to Hex C55755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C55755 }
```

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

```
.background{ background-color:#C55755 }
```

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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