

Converting Colors

Hex(C55709)

Have a look what the booklet for
Hex(C55709) contains.

Hex(C55709)	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(C55709)

Conversions

Conversions Part 1

Format	Color
Hex	C55709
RGB	197, 87, 9
RGB Percent	77%, 34%, 4%
CMY	0.2275, 0.6588, 0.9647
CMYK	0.00, 0.56, 0.95, 0.23
HSL	25°, 91%, 40%
HSV	25°, 95%, 77%
XYZ	26.4835, 18.7064, 2.4733
YIQ	110.9980, 90.5980, -0.9380

Conversions

Conversions Part 2

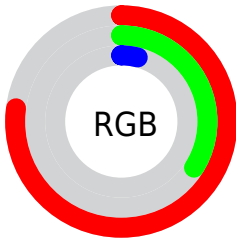
Format	Color
RYB	197, 142, 9
Decimal	12932873
CIELab	50.34, 40.62, 57.74
CIElCh	50, 70.596, 54.876
Yxy	18.7064, 0.5556, 0.3925
Android (android.graphics.Color)	4291122953 (0xFFC55709)
YUV	110.9980, -50.2850, 75.4238
Hunter-Lab	43.2509, 33.6102, 26.8851

Details

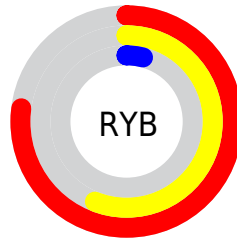
The Hex color **C55709** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **0977C5**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF8B42**, and **872400** is the 20% darker color. If you saturate the color by 10%, you get **C55200**, and if you desaturate by 10%, it is **C5631D**.

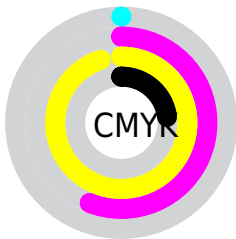
Distribution



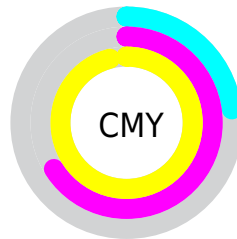
- Red (77%)
- Green (34%)
- Blue (4%)



- Red (77%)
- Yellow (56%)
- Blue (4%)



- Cyan (0%)
- Magenta (56%)
- Yellow (95%)
- Black (23%)



- Cyan (23%)
- Magenta (66%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color C55709 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 C55709 by changing the saturation by 10% instead.

 C55709

 C55709

FFFFFF

 A63E00

 FF8B42

 872400

 FFA65C

 690400

 FFC276

 4C0000

 FFDF90

 330002

 FFFCAC

 000000

 FFFFC8

 FFFFE4

 C55709

 C55709

■ C55200

■ C5631D

■ C56E30

■ C57A44

■ C58558

■ C5916C

■ C59C7F

■ C5A893

■ C5B3A7

■ C5BFBA

Harmonies

Analogous

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



DE3749



C55709



9A7200

Triad

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



C55709



00916B



5A6CE6

Complementary

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



C55709



0977C5

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.



0083F1



C55709



0092A9

Square

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



C55709



008D2B



008EDA



B54CBE

Rectangle

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



C55709



757E00



008EDA



0075ED

Sweetspot

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



C55709



FFD4B5



C5097A



806553



000000



808080

Same Dimension

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



C55709



FF6A00



C5B209



635E5A



A34400



240F00

Inverse Universe

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



0977C5



0095FF



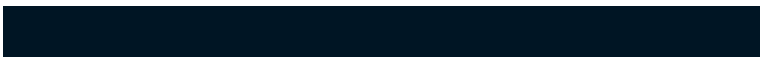
091CC5



5A5F63



005FA3



001524

Previews

White Background



This preview shows how the Hex color C55709 looks on a white background.

Color Contrast Check

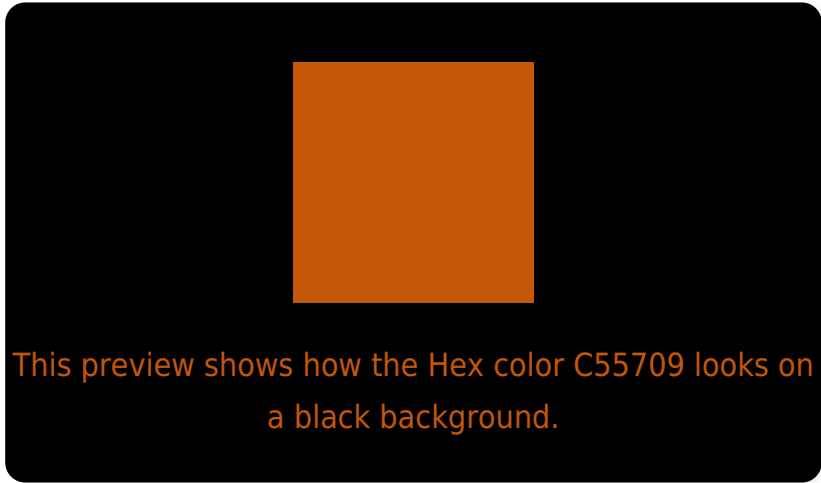
Large Text (above 18pt) WCAG AA ✓ Pass

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 C55709 Background



This preview shows how black text looks on a background with the Hex color C55709.



This preview shows how white text looks on a background with the Hex color C55709.

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
C55709

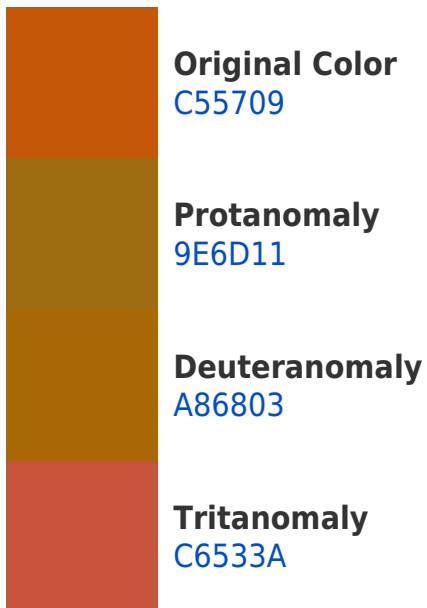
Protanopia
887915

Deuteranopia
987200

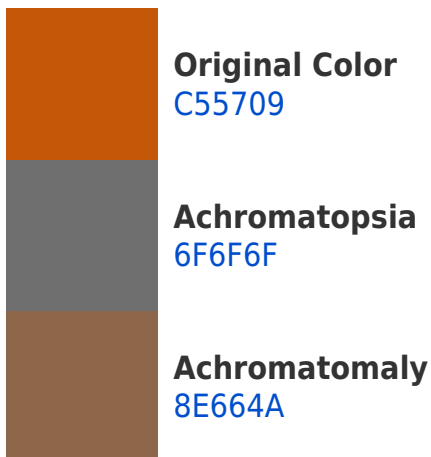


Tritanopia
C75156

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C55709 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 #C55709 looks like.

```
.text, #text, p{  
    color:#C55709  
}
```

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 #C55709 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C55709
}
```

Border

The CSS property to change the border of an element to Hex C55709 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
#C55709 }
```

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

```
.border{ border-color:#C55709 }
```

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

Here you see how a box with a 4 pixel #C55709 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C55709; -webkit-box-shadow:4px 4px  
4px 4px #C55709; box-shadow:4px 4px 4px  
4px #C55709 }
```

Background

The CSS property to change the background color of an element to Hex C55709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C55709 }
```

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

```
.background{ background-color:#C55709 }
```

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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