

Converting Colors

Hex(C55E09)

Have a look what the booklet for
Hex(C55E09) contains.

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Color

Hex(C55E09)

Conversions

Conversions Part 1

Format	Color
Hex	C55E09
RGB	197, 94, 9
RGB Percent	77%, 37%, 4%
CMY	0.2275, 0.6314, 0.9647
CMYK	0.00, 0.52, 0.95, 0.23
HSL	27°, 91%, 40%
HSV	27°, 95%, 77%
XYZ	27.0780, 19.8954, 2.6715
YIQ	115.1070, 88.6730, -4.5990

Conversions

Conversions Part 2

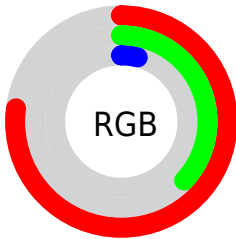
Format	Color
R_{YB}	197, 164, 9
Decimal	12934665
CIE _{Lab}	51.72, 37.11, 58.64
CIE _{LCh}	52, 69.396, 57.674
Yxy	19.8954, 0.5454, 0.4008
Android (android.graphics.Color)	4291124745 (0xFFC55E09)
YUV	115.1070, -52.3108, 71.8202
Hunter-Lab	44.6043, 30.3046, 27.6720

Details

The Hex color **C55E09** 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 **0970C5**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF9243**, and **882C00** is the 20% darker color. If you saturate the color by 10%, you get **C55900**, and if you desaturate by 10%, it is **C5691D**.

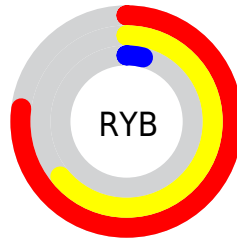
Distribution



Red (77%)

Green (37%)

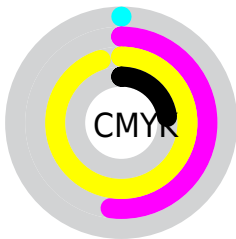
Blue (4%)



Red (77%)

Yellow (64%)

Blue (4%)

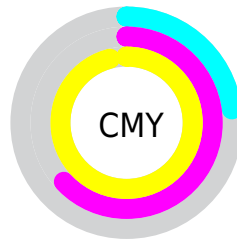


Cyan (0%)

Magenta (52%)

Yellow (95%)

Black (23%)



Cyan (23%)

Magenta (63%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color C55E09 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 C55E09 by changing the saturation by 10% instead.

 C55E09

 C55E09

FFFFFF

 A64500

 FF9243

 882C00

 FFAD5D

 6A1200

 FFC977

 4D0000

 FFE692

 330001

 FFFFAD

 040000

 FFFFC9

 000000

 FFFF E6

 C55E09

 C55E09

 C55900

 C5691D

 C57430

 C57E44

 C58958

 C5946C

 C59F7F

 C5AA93

 C5B4A7

 C5BFBA

Harmonies

Analogous

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



DF4048



C55E09



997700

Triad

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



C55E09



009575



6C6DE6

Complementary

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



C55E09



0970C5

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.



0084F3



C55E09



0095B1

Square

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



C55E09



009136



0091E0



BD4EBC

Rectangle

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



C55E09



748300



0091E0



3476EE

Sweetspot

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



C55E09



FFD6B5



C50970



806753



000000



808080

Same Dimension

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



C55E09



FF7300



C5BC09



635E5A



A34A00



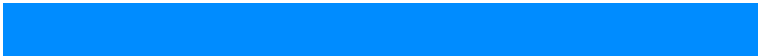
241000

Inverse Universe

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



0970C5



008CFF



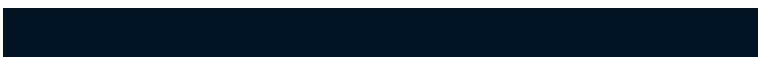
0912C5



5A5F63



0059A3



001424

Previews

White Background



This preview shows how the Hex color C55E09 looks on a white background.

Color Contrast Check

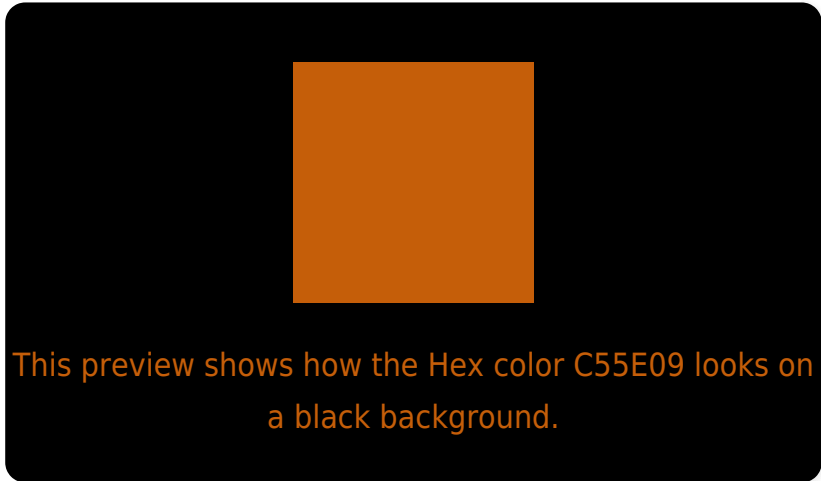
Large Text (above 18pt) WCAG AA ✓ Pass

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 C55E09 Background



This preview shows how black text looks on a background with the Hex color C55E09.



This preview shows how white text looks on a background with the Hex color C55E09.

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
C55E09

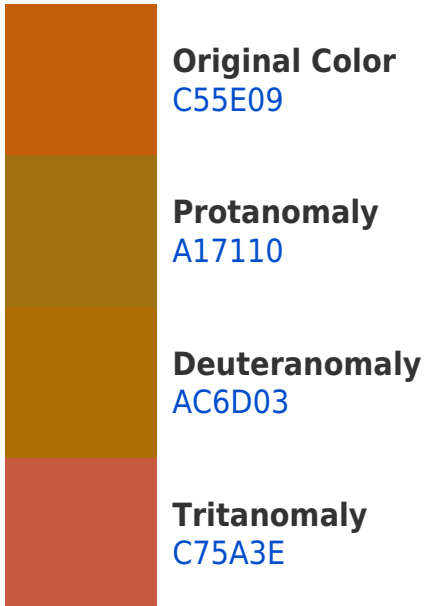
Protanopia
8C7C14

Deuteranopia
9D7600



Tritanopia
C8575D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C55E09 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 #C55E09 looks like.

```
.text, #text, p{  
    color:#C55E09  
}
```

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 #C55E09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C55E09
}
```

Border

The CSS property to change the border of an element to Hex C55E09 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
#C55E09 }
```

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

```
.border{ border-color:#C55E09 }
```

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

Here you see how a box with a 4 pixel #C55E09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C55E09; -webkit-box-shadow:4px 4px  
4px 4px #C55E09; box-shadow:4px 4px 4px  
4px #C55E09 }
```

Background

The CSS property to change the background color of an element to Hex C55E09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C55E09 }
```

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

```
.background{ background-color:#C55E09 }
```

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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