

Converting Colors

Hex(CC590A)

Have a look what the booklet for
Hex(CC590A) contains.

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Color

Hex(CC590A)

Conversions

Conversions Part 1

Format	Color
Hex	CC590A
RGB	204, 89, 10
RGB Percent	80%, 35%, 4%
CMY	0.2000, 0.6510, 0.9608
CMYK	0.00, 0.56, 0.95, 0.20
HSL	24°, 91%, 42%
HSV	24°, 95%, 80%
XYZ	28.5290, 20.0040, 2.6447
YIQ	114.3790, 93.8990, -0.1890

Conversions

Conversions Part 2

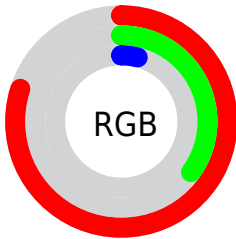
Format	Color
R_{YB}	204, 143, 10
Decimal	13392138
CIE _{Lab}	51.84, 42.35, 59.05
CIE _{LCh}	52, 72.667, 54.349
Yxy	20.0040, 0.5574, 0.3909
Android (android.graphics.Color)	4291582218 (0xFFCC590A)
YUV	114.3790, -51.4588, 78.5976
Hunter-Lab	44.7259, 35.5883, 27.8022

Details

The Hex color **CC590A** 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 **0A7DCC**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF8E43**, and **8E2500** is the 20% darker color. If you saturate the color by 10%, you get **CC5300**, and if you desaturate by 10%, it is **CC651E**.

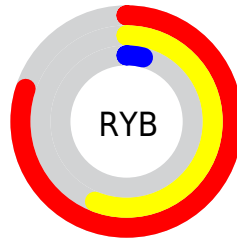
Distribution



Red (80%)

Green (35%)

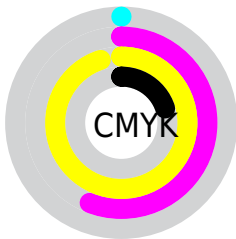
Blue (4%)



Red (80%)

Yellow (56%)

Blue (4%)

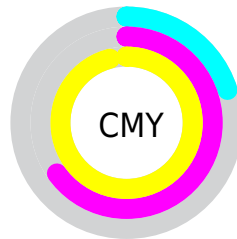


Cyan (0%)

Magenta (56%)

Yellow (95%)

Black (20%)



Cyan (20%)

Magenta (65%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC590A 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 CC590A by changing the saturation by 10% instead.

 CC590A

 CC590A

FFFFFF

 AD3F00

 FF8E43

 8E2500

 FFA95D

 6F0400


 FFC577

 520000

 FFE192

 370001

 FFFEAD

 110000

 FFFFC9

 000000

 FFFFEE

 CC590A

 CC590A

■ CC5300

■ CC651E

■ CC7133

■ CC7D47

■ CC895C

■ CC9570

■ CCA284

■ CCAE99

■ CCBAAD

■ CCC6C2

Harmonies

Analogous

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



E5384D



CC590A



9F7500

Triad

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



CC590A



00966D



5970EE

Complementary

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



CC590A



0A7DCC

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.



0087F9



CC590A



0097AD

Square

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



CC590A



00912B



0093E1



B94FC5

Rectangle

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



CC590A



7A8200



0093E1



0079F6

Sweetspot

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



CC590A



FFD3B5



CC0A7E



806553



000000



808080

Same Dimension

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



CC590A



FF6800



CCB90A



66605C



A64300



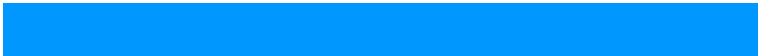
261000

Inverse Universe

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



0A7DCC



0097FF



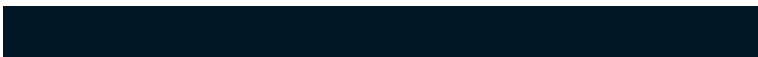
0A1DCC



5C6266



0062A6



001726

Previews

White Background



This preview shows how the Hex color CC590A looks on a white background.

Color Contrast Check

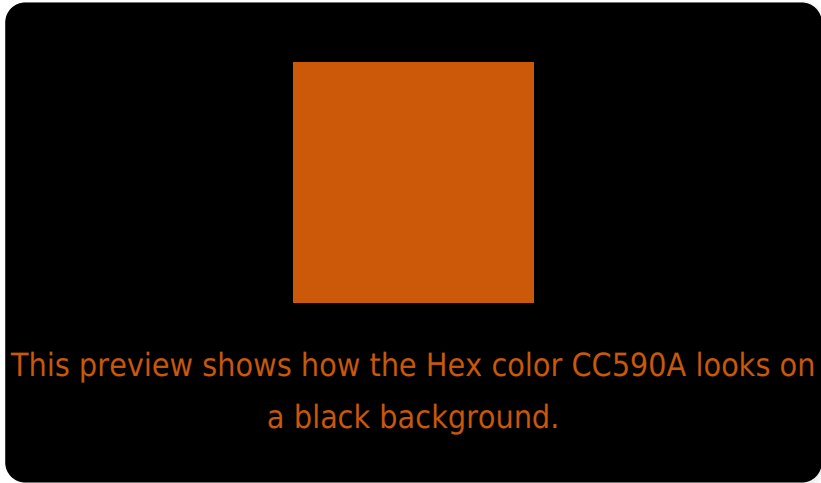
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC590A Background



This preview shows how black text looks on a background with the Hex color CC590A.

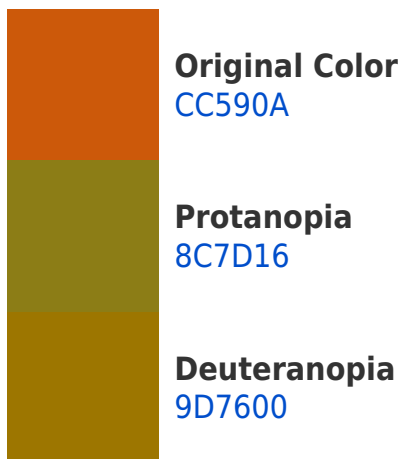


This preview shows how white text looks on a background with the Hex color CC590A.

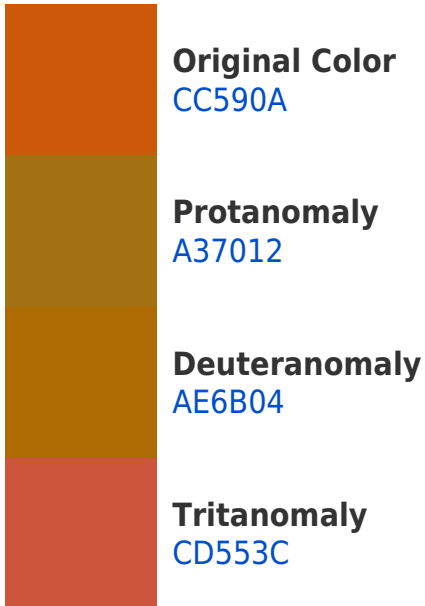
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC590A 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 #CC590A looks like.

```
.text, #text, p{  
    color:#CC590A  
}
```

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 #CC590A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC590A
}
```

Border

The CSS property to change the border of an element to Hex CC590A 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
#CC590A }
```

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

```
.border{ border-color:#CC590A }
```

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

Here you see how a box with a 4 pixel #CC590A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC590A; -webkit-box-shadow:4px 4px  
4px 4px #CC590A; box-shadow:4px 4px 4px  
4px #CC590A }
```

Background

The CSS property to change the background color of an element to Hex CC590A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC590A }
```

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

```
.background{ background-color:#CC590A }
```

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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