

Converting Colors

Hex(C35515)

Have a look what the booklet for
Hex(C35515) contains.

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Color

Hex(C35515)

Conversions

Conversions Part 1

Format	Color
Hex	C35515
RGB	195, 85, 21
RGB Percent	76%, 33%, 8%
CMY	0.2353, 0.6667, 0.9176
CMYK	0.00, 0.56, 0.89, 0.24
HSL	22°, 81%, 42%
HSV	22°, 89%, 76%
XYZ	25.8895, 18.1532, 2.8489
YIQ	110.5940, 86.1040, 3.4160

Conversions

Conversions Part 2

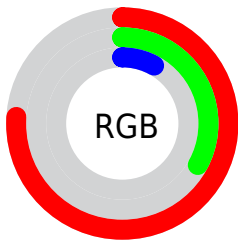
Format	Color
RYB	195, 122, 21
Decimal	12801301
CIELab	49.68, 41.00, 53.87
CIElCh	50, 67.700, 52.722
Yxy	18.1532, 0.5521, 0.3871
Android (android.graphics.Color)	4290991381 (0xFFC35515)
YUV	110.5940, -44.1698, 74.0241
Hunter-Lab	42.6066, 33.9023, 25.8602

Details

The Hex color **C35515** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed red. A complement of this color would be **1583C3**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF8949**, and **862100** is the 20% darker color. If you saturate the color by 10%, you get **C34902**, and if you desaturate by 10%, it is **C36129**.

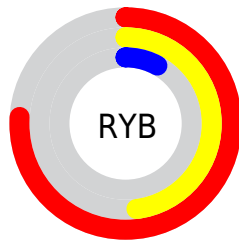
Distribution



Red (76%)

Green (33%)

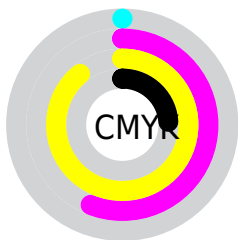
Blue (8%)



Red (76%)

Yellow (48%)

Blue (8%)

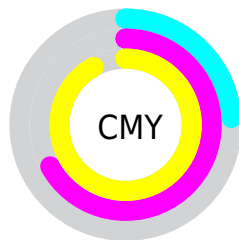


Cyan (0%)

Magenta (56%)

Yellow (89%)

Black (24%)



Cyan (24%)

Magenta (67%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color C35515 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 C35515 by changing the saturation by 10% instead.

 C35515

 C35515

FFFFFF

 A43B00

 FF8949

 862100

 FFA462

 680000

 FFC07C

 4A0000

 FFDD97

 320002

 FFFAB2

 000000

 FFFFCE

 FFFFEB

 C35515

 C35515

■ C34902

■ C36129

■ C34800

■ C36E3C

■ C37A4F

■ C38663

■ C39377

■ C39F8A

■ C3AB9E

■ C3B8B1

■ C3C4C4

Harmonies

Analogous

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



D9394E



C35515



9B6F00

Triad

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



C35515



008F66



516DE1

Complementary

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



C35515



1583C3

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.



0081E9



C35515



008FA1

Square

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



C35515



008A29



008CD1



AC50BD

Rectangle

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



C35515



787B00



008CD1



0075E8

Sweetspot

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



C35515



FCD1B8



C31583



806657



000000



808080

Same Dimension

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



C35515



FC5D00



C3AC15



615B57



A13B00



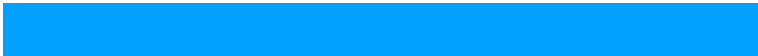
210C00

Inverse Universe

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



1583C3



00A0FC



152CC3



575D61



0066A1



001521

Previews

White Background



This preview shows how the Hex color C35515 looks on a white background.

Color Contrast Check

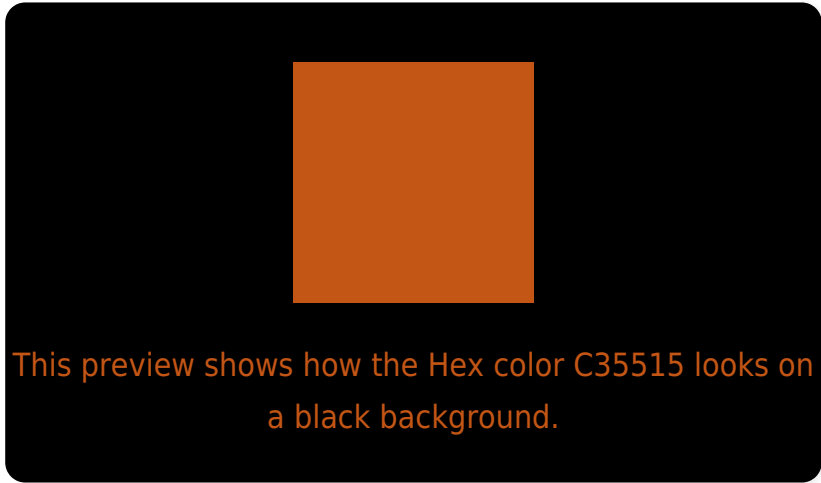
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 C35515 Background



This preview shows how black text looks on a background with the Hex color C35515.



This preview shows how white text looks on a background with the Hex color C35515.

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
C35515

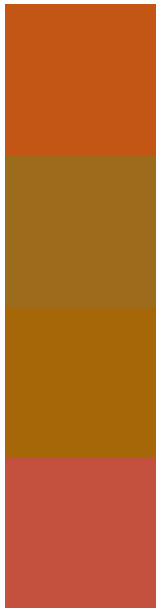
Protanopia
85771E

Deuteranopia
967100



Tritanopia
C54F54

Trichromacy



Original Color
C35515

Protanomaly
9C6B1B

Deuteranomaly
A66708

Tritanomaly
C4513D

Monochromacy



Original Color
C35515

Achromatopsia
6F6F6F

Achromatomaly
8E664E

CSS Examples

Text

The CSS property to change the color of the text to Hex C35515 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 #C35515 looks like.

```
.text, #text, p{  
    color:#C35515  
}
```

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 #C35515 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C35515
}
```

Border

The CSS property to change the border of an element to Hex C35515 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
#C35515 }
```

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

```
.border{ border-color:#C35515 }
```

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

Here you see how a box with a 4 pixel #C35515 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C35515; -webkit-box-shadow:4px 4px  
4px 4px #C35515; box-shadow:4px 4px 4px  
4px #C35515 }
```

Background

The CSS property to change the background color of an element to Hex C35515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C35515 }
```

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

```
.background{ background-color:#C35515 }
```

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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