

Converting Colors

Hex(C35518)

Have a look what the booklet for
Hex(C35518) contains.

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Color

Hex(C35518)

Conversions

Conversions Part 1

Format	Color
Hex	C35518
RGB	195, 85, 24
RGB Percent	76%, 33%, 9%
CMY	0.2353, 0.6667, 0.9059
CMYK	0.00, 0.56, 0.88, 0.24
HSL	21°, 78%, 43%
HSV	21°, 88%, 76%
XYZ	25.9190, 18.1650, 3.0043
YIQ	110.9360, 85.1410, 4.3490

Conversions

Conversions Part 2

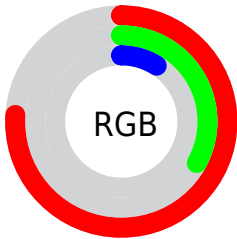
Format	Color
RYB	195, 119, 24
Decimal	12801304
CIELab	49.70, 41.07, 52.83
CIElCh	50, 66.917, 52.142
Yxy	18.1650, 0.5504, 0.3858
Android (android.graphics.Color)	4290991384 (0xFFC35518)
YUV	110.9360, -42.8594, 73.7241
Hunter-Lab	42.6205, 33.9664, 25.6550

Details

The Hex color **C35518** 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 **1886C3**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF894B**, and **862100** is the 20% darker color. If you saturate the color by 10%, you get **C34805**, and if you desaturate by 10%, it is **C3622B**.

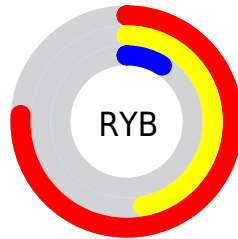
Distribution



Red (76%)

Green (33%)

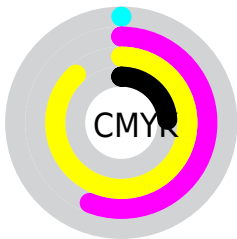
Blue (9%)



Red (76%)

Yellow (47%)

Blue (9%)

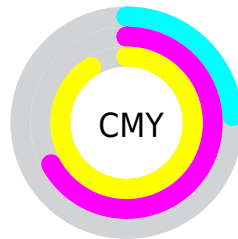


Cyan (0%)

Magenta (56%)

Yellow (88%)

Black (24%)



Cyan (24%)

Magenta (67%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color C35518 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 C35518 by changing the saturation by 10% instead.

 C35518

 C35518

FFFFFF

 A43B00

 FF894B

 862100

 FFA564

 680000

 FFC07E

 4B0000

 FFDD99

 320002

 FFFAB4

 000000

 FFFFFD0

 FFFFED

 C35518

 C35518

 C34805

 C3622B

 C34600

 C36E3F

 C37B52

 C38766

 C3947A

 C3A08D

 C3ADA0

 C3B9B4

 C3C6C7

Harmonies

Analogous

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



D83A4F



C35518



9B6E00

Triad

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



C35518



008E65



4F6EE1

Complementary

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



C35518



1886C3

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.



0082E8



C35518



008FA0

Square

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



C35518



008A29



008CD0



AB51BD

Rectangle

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



C35518



7A7B00



008CD0



0075E6

Sweetspot

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



C35518



FCD2BB



C31887



806658



000000



808080

Same Dimension

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



C35518



FC5A00



C3A918



615B57



A13900



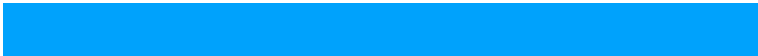
210C00

Inverse Universe

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



1886C3



00A2FC



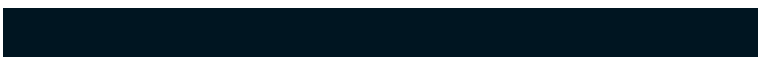
1832C3



575D61



0067A1



001521

Previews

White Background



This preview shows how the Hex color C35518 looks on a white background.

Color Contrast Check

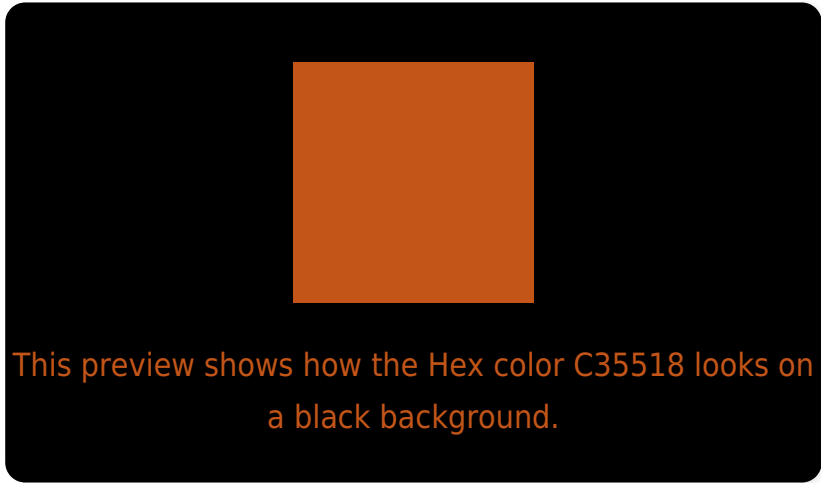
Large Text (above 18pt) WCAG AA ✓ Pass

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 C35518 Background



This preview shows how black text looks on a background with the Hex color C35518.



This preview shows how white text looks on a background with the Hex color C35518.

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
C35518

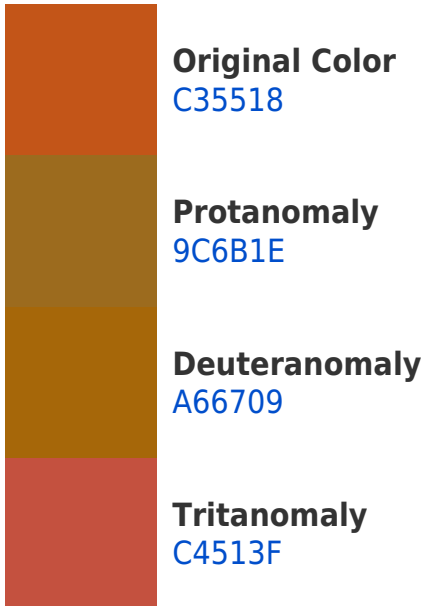
Protanopia
857721

Deuteranopia
967100



Tritanopia
C54F55

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C35518 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 #C35518 looks like.

```
.text, #text, p{  
    color:#C35518  
}
```

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 #C35518 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C35518
}
```

Border

The CSS property to change the border of an element to Hex C35518 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
#C35518 }
```

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

```
.border{ border-color:#C35518 }
```

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

Here you see how a box with a 4 pixel #C35518 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C35518; -webkit-box-shadow:4px 4px  
4px 4px #C35518; box-shadow:4px 4px 4px  
4px #C35518 }
```

Background

The CSS property to change the background color of an element to Hex C35518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C35518 }
```

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

```
.background{ background-color:#C35518 }
```

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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