

Converting Colors

Hex(C35218)

Have a look what the booklet for
Hex(C35218) contains.

Hex(C35218)	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(C35218)

Conversions

Conversions Part 1

Format	Color
Hex	C35218
RGB	195, 82, 24
RGB Percent	76%, 32%, 9%
CMY	0.2353, 0.6784, 0.9059
CMYK	0.00, 0.58, 0.88, 0.24
HSL	20°, 78%, 43%
HSV	20°, 88%, 76%
XYZ	25.6878, 17.7026, 2.9272
YIQ	109.1750, 85.9660, 5.9180

Conversions

Conversions Part 2

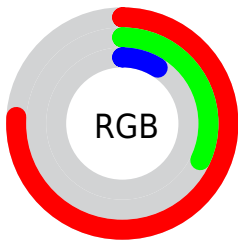
Format	Color
R _Y B	195, 112, 24
Decimal	12800536
CIE Lab	49.13, 42.52, 52.39
CIE LCh	49, 67.472, 50.932
Yxy	17.7026, 0.5546, 0.3822
Android (android.graphics.Color)	4290990616 (0xFFC35218)
YUV	109.1750, -41.9913, 75.2685
Hunter-Lab	42.0745, 35.3496, 25.3272

Details

The Hex color **C35218** 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 **1889C3**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF874B**, and **861D00** is the 20% darker color. If you saturate the color by 10%, you get **C34505**, and if you desaturate by 10%, it is **C35F2B**.

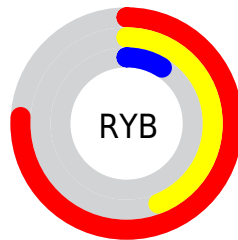
Distribution



Red (76%)

Green (32%)

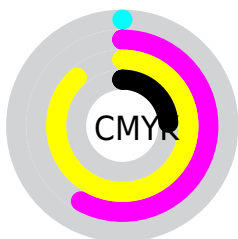
Blue (9%)



Red (76%)

Yellow (44%)

Blue (9%)

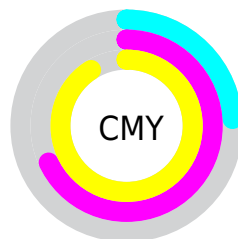


Cyan (0%)

Magenta (58%)

Yellow (88%)

Black (24%)



Cyan (24%)

Magenta (68%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color C35218 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 C35218 by changing the saturation by 10% instead.

 C35218

 C35218

FFFFFF

 A43800

 FF874B

 861D00

 FFA264

 680000

 FFBD7E

 4A0000

 FFDA98

 310002

 FFF7B4

 000000

 FFFFFD0

 FFFFFEC

 C35218

 C35218

 C34505

 C35F2B

 C34200

 C36C3F

 C37952

 C38666

 C3927A

 C39F8D

 C3ACA0

 C3B9B4

 C3C6C7

Harmonies

Analogous

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



D73650



C35218



9C6C00

Triad

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



C35218



008D61



456DE1

Complementary

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



C35218



1889C3

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.



0081E7



C35218



008E9C

Square

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



C35218



008824



008BCD



A750BE

Rectangle

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



C35218



7A7900



008BCD



0075E6

Sweetspot

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



C35218



FCD1BB



C3188A



806558



000000



808080

Same Dimension

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



C35218



FC5600



C3A718



615A57



A13600



210B00

Inverse Universe

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



1889C3



00A7FC



1835C3



575E61



006AA1



001621

Previews

White Background



This preview shows how the Hex color C35218 looks on a white background.

Color Contrast Check

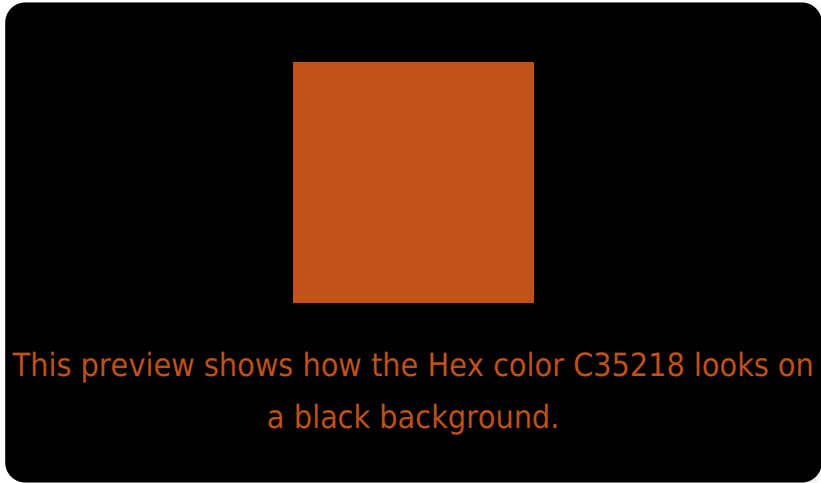
Large Text (above 18pt) WCAG AA ✓ Pass

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 C35218 Background



This preview shows how black text looks on a background with the Hex color C35218.



This preview shows how white text looks on a background with the Hex color C35218.

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

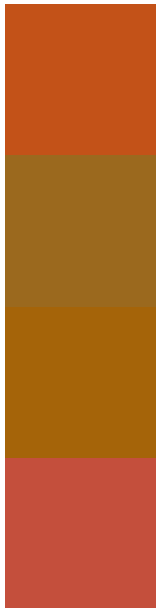


Original Color
C35218

Protanopia
847621

Deuteranopia
946F00

Trichromacy



Original Color
C35218

Protanomaly
9B691E

Deuteranomaly
A56409

Tritanomaly
C44F3C

Monochromacy



Original Color
C35218

Achromatopsia
6D6D6D

Achromatomaly
8C634E

CSS Examples

Text

The CSS property to change the color of the text to Hex C35218 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 #C35218 looks like.

```
.text, #text, p{  
    color:#C35218  
}
```

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 #C35218 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C35218  
}
```

Border

The CSS property to change the border of an element to Hex C35218 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  
#C35218 }
```

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

```
.border{ border-color:#C35218 }
```

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

Here you see how a box with a 4 pixel #C35218 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C35218; -webkit-box-shadow:4px 4px  
4px 4px #C35218; box-shadow:4px 4px 4px  
4px #C35218 }
```

Background

The CSS property to change the background color of an element to Hex C35218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C35218 }
```

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

```
.background{ background-color:#C35218 }
```

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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