

Converting Colors

Hex(CD5918)

Have a look what the booklet for
Hex(CD5918) contains.

Hex(CD5918)	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>	28

Color

Hex(CD5918)

Conversions

Conversions Part 1

Format	Color
Hex	CD5918
RGB	205, 89, 24
RGB Percent	80%, 35%, 9%
CMY	0.1961, 0.6510, 0.9059
CMYK	0.00, 0.57, 0.88, 0.20
HSL	22°, 79%, 45%
HSV	22°, 88%, 80%
XYZ	28.9141, 20.1898, 3.2372
YIQ	116.2740, 90.0010, 4.3770

Conversions

Conversions Part 2

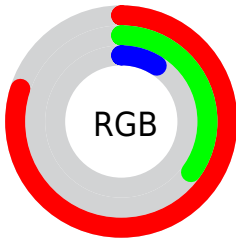
Format	Color
RYB	205, 125, 24
Decimal	13457688
CIELab	52.05, 42.95, 55.37
CIELCh	52, 70.076, 52.200
Yxy	20.1898, 0.5524, 0.3857
Android (android.graphics.Color)	4291647768 (0xFFCD5918)
YUV	116.2740, -45.4911, 77.8127
Hunter-Lab	44.9331, 36.2303, 27.1816

Details

The Hex color **CD5918** 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 **188CCD**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF8E4C**, and **8F2500** is the 20% darker color. If you saturate the color by 10%, you get **CD4C04**, and if you desaturate by 10%, it is **CD662D**.

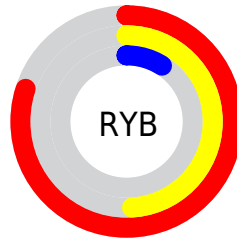
Distribution



Red (80%)

Green (35%)

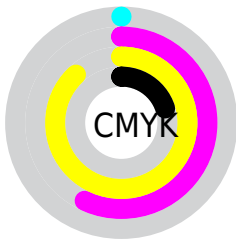
Blue (9%)



Red (80%)

Yellow (49%)

Blue (9%)

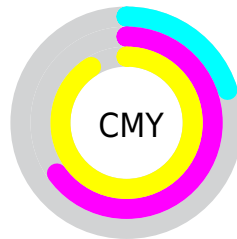


Cyan (0%)

Magenta (57%)

Yellow (88%)

Black (20%)



Cyan (20%)

Magenta (65%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD5918 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 CD5918 by changing the saturation by 10% instead.

 CD5918

 CD5918

FFFFFF

 AE3F00

 FF8E4C

 8F2500

 FFA965

 710300

 FFC57F

 530000

 FFE29A

 380001

 FFFFFB6

 140000

 FFFFFD2

 000000

 FFFFFEE

 CD5918

 CD5918

■ CD4C04

■ CD662D

■ CD4A00

■ CD7341

■ CD8056

■ CD8E6A

■ CD9B7E

■ CDA893

■ CDB5A8

■ CDC2BC

■ CDCFD1

Harmonies

Analogous

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



E33B53



CD5918



A37400

Triad

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



CD5918



00966A



5273ED

Complementary

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



CD5918



188CCD

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.



0088F4



CD5918



0097A8

Square

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



CD5918



00912B



0093DB



B454C7

Rectangle

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



CD5918



808100



0093DB



007BF3

Sweetspot

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



CD5918



FFD5BD



CD188E



806658



000000



808080

Same Dimension

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



CD5918



FF5C00



CDB218



665F5C



A63C00



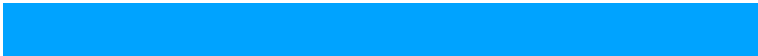
260E00

Inverse Universe

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



188CCD



00A3FF



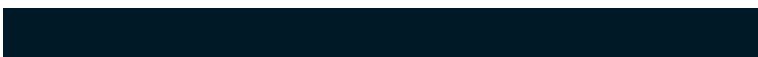
1833CD



5C6266



006AA6



001926

Previews

White Background



This preview shows how the Hex color CD5918 looks on a white background.

Color Contrast Check

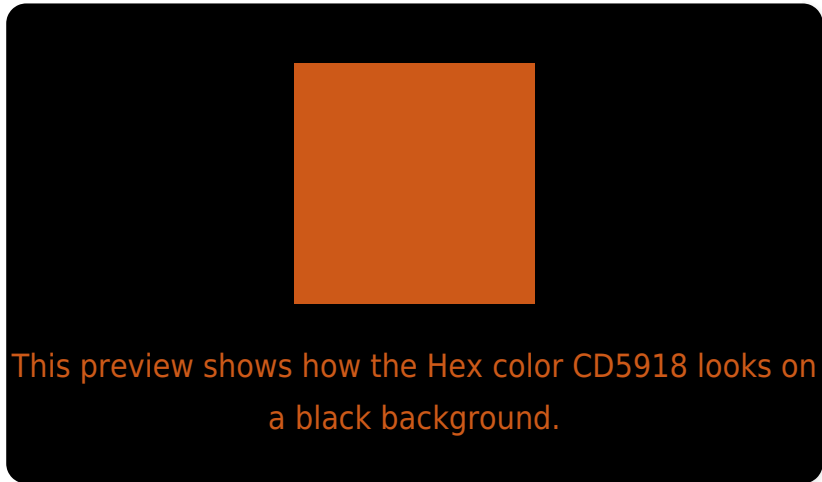
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD5918 Background



This preview shows how black text looks on a background with the Hex color CD5918.

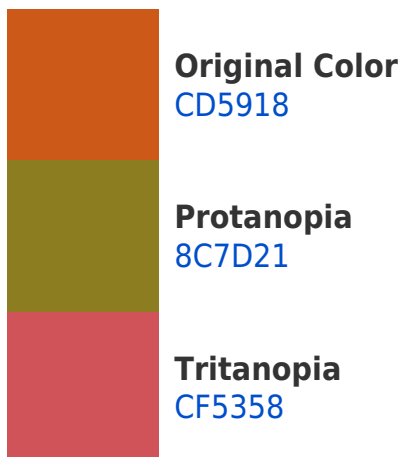


This preview shows how white text looks on a background with the Hex color CD5918.

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



Original Color
CD5918

Protanomaly
A4701E

Tritanomaly
CE5541

Monochromacy



Original Color
CD5918

Achromatopsia
747474

Achromatomaly
946A53

CSS Examples

Text

The CSS property to change the color of the text to Hex CD5918 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 #CD5918 looks like.

```
.text, #text, p{  
    color:#CD5918  
}
```

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 #CD5918 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD5918  
}
```

Border

The CSS property to change the border of an element to Hex CD5918 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  
#CD5918 }
```

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

```
.border{ border-color:#CD5918 }
```

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

Here you see how a box with a 4 pixel #CD5918 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD5918; -webkit-box-shadow:4px 4px  
4px 4px #CD5918; box-shadow:4px 4px 4px  
4px #CD5918 }
```

Background

The CSS property to change the background color of an element to Hex CD5918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD5918 }
```

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

```
.background{ background-color:#CD5918 }
```

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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