

Converting Colors

Hex(CC5F38)

Have a look what the booklet for
Hex(CC5F38) contains.

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Color

Hex(CC5F38)

Conversions

Conversions Part 1

Format	Color
Hex	CC5F38
RGB	204, 95, 56
RGB Percent	80%, 37%, 22%
CMY	0.2000, 0.6275, 0.7804
CMYK	0.00, 0.53, 0.73, 0.20
HSL	16°, 59%, 51%
HSV	16°, 73%, 80%
XYZ	29.7079, 21.3073, 6.2883
YIQ	123.1450, 77.4830, 10.9790

Conversions

Conversions Part 2

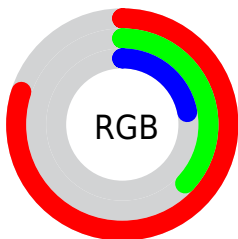
Format	Color
RYB	204, 109, 56
Decimal	13393720
CIELab	53.28, 40.69, 42.15
CIElCh	53, 58.581, 46.012
Yxy	21.3073, 0.5184, 0.3718
Android (android.graphics.Color)	4291583800 (0xFFCC5F38)
YUV	123.1450, -33.1025, 70.9098
Hunter-Lab	46.1598, 34.1005, 24.2349

Details

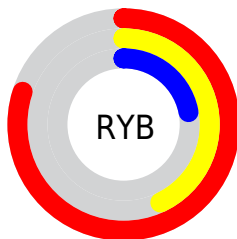
The Hex color **CC5F38** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **38A5CC**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF9469**, and **8F2C08** is the 20% darker color. If you saturate the color by 10%, you get **CC5024**, and if you desaturate by 10%, it is **CC6E4C**.

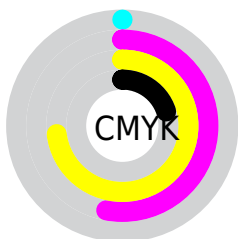
Distribution



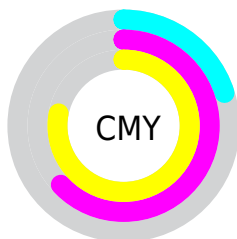
- Red (80%)
- Green (37%)
- Blue (22%)



- Red (80%)
- Yellow (43%)
- Blue (22%)



- Cyan (0%)
- Magenta (53%)
- Yellow (73%)
- Black (20%)



- Cyan (20%)
- Magenta (63%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC5F38 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 CC5F38 by changing the saturation by 10% instead.

 CC5F38

 CC5F38

FFFFFF

 AD4521

 FF9469

 8F2C08

 FFAF82

 720F00

 FFCB9D

 550000

 FFE8B8

 390000

 FFFFD4

 180001

 FFFFF0

 000000

 CC5F38

 CC5F38

 CC5024

 CC6E4C

 CC410F

 CC7D61

 CC3600

 CC8C75

 CC9B8A

 CCAA9E

 CCB9B2

 CCC8C7

 CCD7DB

 CCE6F0

Harmonies

Analogous

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



DA4E66



CC5F38



AC740F

Triad

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



CC5F38



009565



4C7CE1

Complementary

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



CC5F38



38A5CC

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.



008CE1



CC5F38



00979A

Square

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



CC5F38



429034



0094C7



A465C6

Rectangle

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



CC5F38



8F8000



0094C7



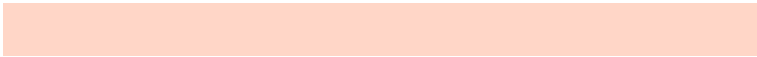
0082E4

Sweetspot

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



CC5F38



FFD6C7



CC38A7



80675E



000000



808080

Same Dimension

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



CC5F38



FF5C21



CCA738



665E5C



A62C00



260A00

Inverse Universe

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



38A5CC



21C5FF



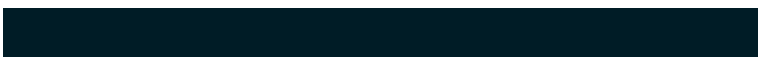
385DCC



5C6366



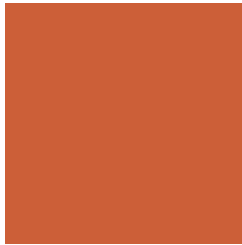
007AA6



001C26

Previews

White Background



This preview shows how the Hex color CC5F38 looks on a white background.

Color Contrast Check

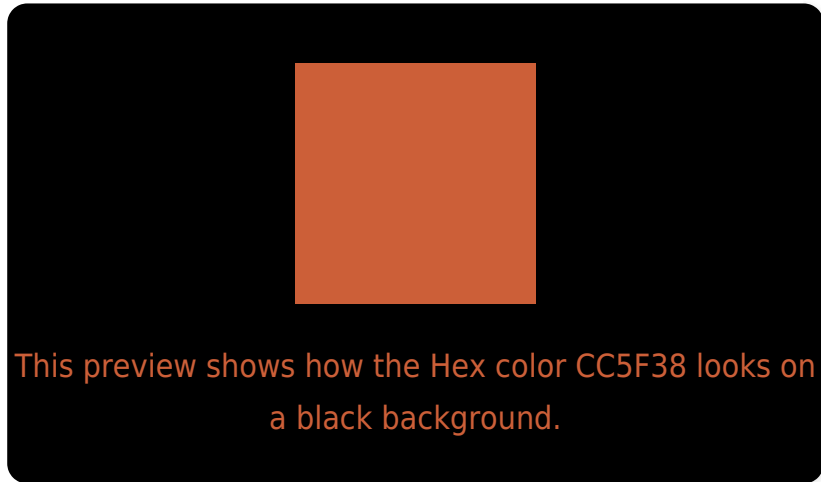
Large Text (above 18pt) WCAG AA ✓ Pass

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

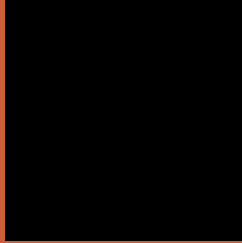
Any Text WCAG AA ✓ Pass

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 CC5F38 Background



This preview shows how black text looks on a background with the Hex color CC5F38.



This preview shows how white text looks on a background with the Hex color CC5F38.

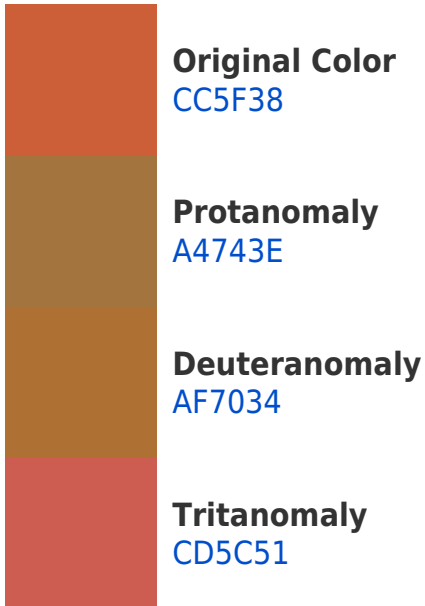
Color Blindness Simulation

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 CC5F38 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 #CC5F38 looks like.

```
.text, #text, p{  
    color:#CC5F38  
}
```

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 #CC5F38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC5F38
}
```

Border

The CSS property to change the border of an element to Hex CC5F38 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
#CC5F38 }
```

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

```
.border{ border-color:#CC5F38 }
```

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

Here you see how a box with a 4 pixel #CC5F38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC5F38; -webkit-box-shadow:4px 4px  
4px 4px #CC5F38; box-shadow:4px 4px 4px  
4px #CC5F38 }
```

Background

The CSS property to change the background color of an element to Hex CC5F38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC5F38 }
```

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

```
.background{ background-color:#CC5F38 }
```

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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