

Converting Colors

Hex(FC5B11)

Have a look what the booklet for
Hex(FC5B11) contains.

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Color

Hex(FC5B11)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FC5B11 |
| RGB | 252, 91, 17 |
| RGB Percent | 99%, 36%, 7% |
| CMY | 0.0118, 0.6431, 0.9333 |
| CMYK | 0.00, 0.64, 0.93, 0.01 |
| HSL | 19°, 98%, 53% |
| HSV | 19°, 93%, 99% |
| XYZ | 43.9871, 28.2181, 3.6586 |
| YIQ | 130.7030, 119.7100, 11.1180 |

Conversions

Conversions Part 2

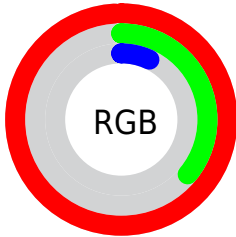
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 252, 125, 17 |
| Decimal | 16538385 |
| CIELab | 60.09, 58.80, 66.64 |
| CIElCh | 60, 88.874, 48.579 |
| Yxy | 28.2181, 0.5798, 0.3720 |
| Android (android.graphics.Color) | 4294728465 (0xFFFC5B11) |
| YUV | 130.7030, -56.0556, 106.3775 |
| Hunter-Lab | 53.1207, 54.8475, 33.1010 |

Details

The Hex color **FC5B11** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed red. A complement of this color would be **11B2FC**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF934A**, and **BB1D00** is the 20% darker color. If you saturate the color by 10%, you get **FC4F00**, and if you desaturate by 10%, it is **FC6C2A**.

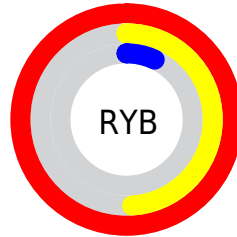
Distribution



Red (99%)

Green (36%)

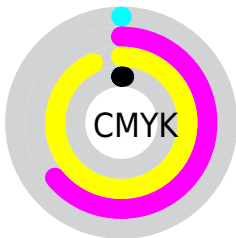
Blue (7%)



Red (99%)

Yellow (49%)

Blue (7%)

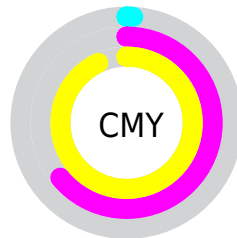


Cyan (0%)

Magenta (64%)

Yellow (93%)

Black (1%)



Cyan (1%)

Magenta (64%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC5B11 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 FC5B11 by changing the saturation by 10% instead.

 FC5B11

 FC5B11

FFFFFF

 DB3E00

 FF934A

 BB1D00

 FFAF64

 9A0000

 FFCC7F

 7B0000

 FFE99A

 5C0000

 FFFFB6

 400003

 FFFFD2

 1E0001

 FFFFEE

 000000

 FC5B11

 FC5B11

 FC4F00

 FC6C2A

 FC7E43

 FC8F5D

 FCA076

 FCB18F

 FCC3A8

 FCD4C1

 FCE5DB

 FCF6F4

Harmonies

Analogous

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



FF2664



FC5B11



C88300

Triad

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



FC5B11



00B06F



078AFF

Complementary

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



FC5B11



11B2FC

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.



00A3FF



FC5B11



00B2C1

Square

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



FC5B11



00AA0E



00AFFF



CE5FFA

Rectangle

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



FC5B11



9B9500



00AFFF



0094FF

Sweetspot

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



FC5B11



FFCEB8



FC11B6



806254



000000



808080

Same Dimension

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



FC5B11



FF5000



FCCD11



7D7470



BD3B00



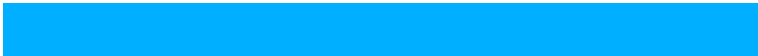
3D1300

Inverse Universe

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



11B2FC



00AFFF



1140FC



70797D



0081BD



002A3D

Previews

White Background



This preview shows how the Hex color FC5B11 looks on a white background.

Color Contrast Check

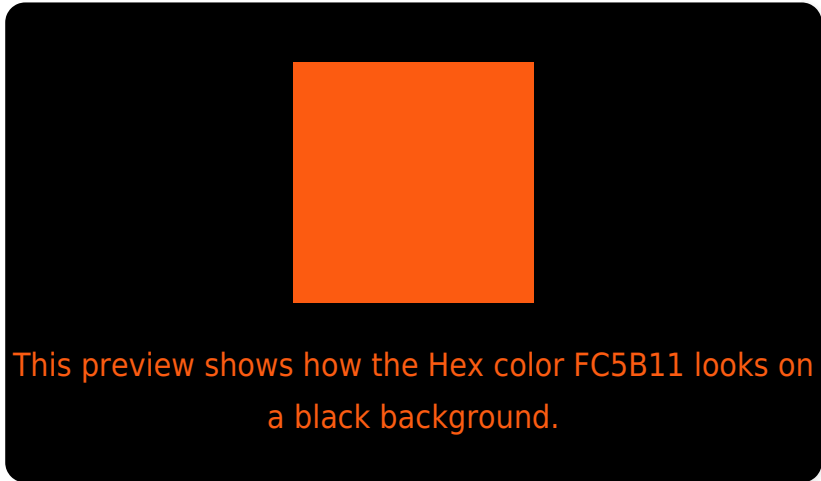
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC5B11 Background



This preview shows how black text looks on a background with the Hex color FC5B11.



This preview shows how white text looks on a background with the Hex color FC5B11.

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
FC5B11

Protanopia
A39220

Deuteranopia
B78A00

Trichromacy



Original Color
FC5B11

Protanomaly
C37E1B

Deuteranomaly
D07906

Tritanomaly
FD573F

Monochromacy



Original Color
FC5B11

Achromatopsia
838383

Achromatomaly
AF745A

CSS Examples

Text

The CSS property to change the color of the text to Hex FC5B11 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 #FC5B11 looks like.

```
.text, #text, p{  
    color:#FC5B11  
}
```

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 #FC5B11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC5B11
}
```

Border

The CSS property to change the border of an element to Hex FC5B11 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
#FC5B11 }
```

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

```
.border{ border-color:#FC5B11 }
```

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

Here you see how a box with a 4 pixel #FC5B11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC5B11; -webkit-box-shadow:4px 4px  
4px 4px #FC5B11; box-shadow:4px 4px 4px  
4px #FC5B11 }
```

Background

The CSS property to change the background color of an element to Hex FC5B11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC5B11 }
```

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

```
.background{ background-color:#FC5B11 }
```

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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