

Converting Colors

Hex(F11600)

Have a look what the booklet for
Hex(F11600) contains.

Hex(F11600)	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(F11600)

Conversions

Conversions Part 1

Format	Color
Hex	F11600
RGB	241, 22, 0
RGB Percent	95%, 9%, 0%
CMY	0.0549, 0.9137, 1.0000
CMYK	0.00, 0.91, 1.00, 0.05
HSL	5°, 100%, 47%
HSV	5°, 100%, 95%
XYZ	36.5625, 19.2746, 1.7933
YIQ	84.9730, 137.5860, 39.5860

Conversions

Conversions Part 2

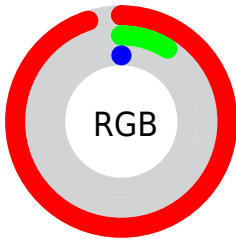
Format	Color
RYB	241, 24, 0
Decimal	15799808
CIELab	51.01, 74.82, 64.64
CIElCh	51, 98.874, 40.828
Yxy	19.2746, 0.6344, 0.3345
Android (android.graphics.Color)	4293989888 (0xFFFF11600)
YUV	84.9730, -41.8917, 136.8357
Hunter-Lab	43.9028, 71.8259, 28.3102

Details

The Hex color **F11600** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark saturated red. A complement of this color would be **00DBF1**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FF633A**, and **AE0000** is the 20% darker color. If you saturate the color by 10%, you get **F11600**, and if you desaturate by 10%, it is **F12C18**.

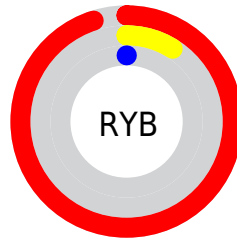
Distribution



Red (95%)

Green (9%)

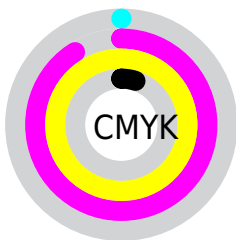
Blue (0%)



Red (95%)

Yellow (9%)

Blue (0%)

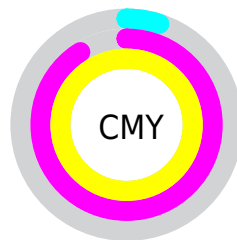


Cyan (0%)

Magenta (91%)

Yellow (100%)

Black (5%)



Cyan (5%)

Magenta (91%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color F11600 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 F11600 by changing the saturation by 10% instead.

 F11600

 F11600

 FFFFF7

 CF0000

 FF633A

 AE0000

 FF8153

 8D0000

 FF9F6D

 6D0001

 FFBD87

 4F0004

 FFDBA2

 2F0002

 FFF9BE

 000000

 FFFFDA

 F11600

 F12C18

 F14230

 F15848

 F16E60

 F18478

 F19991

 F1AFA9

 F1C5C1

 F1DBD9

Harmonies

Analogous

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



FF0060



F11600



BF6000

Triad

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



F11600



00973D



007CFF

Complementary

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



F11600



00DBF1

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.



0092FF



F11600



009A97

Square

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



F11600



009000



009AE8



9A4DFC

Rectangle

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



F11600



927800



009AE8



0086FF

Sweetspot

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



F11600



FFB9B3



F100DD



805652



000000



808080

Same Dimension

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



F11600



FF1700



F18D00



786D6C



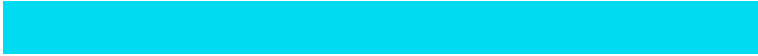
B81100



380500

Inverse Universe

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



00DBF1



00E8FF



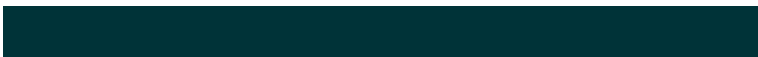
0064F1



6C7778



00A7B8



003338

Previews

White Background



This preview shows how the Hex color F11600 looks on a white background.

Color Contrast Check

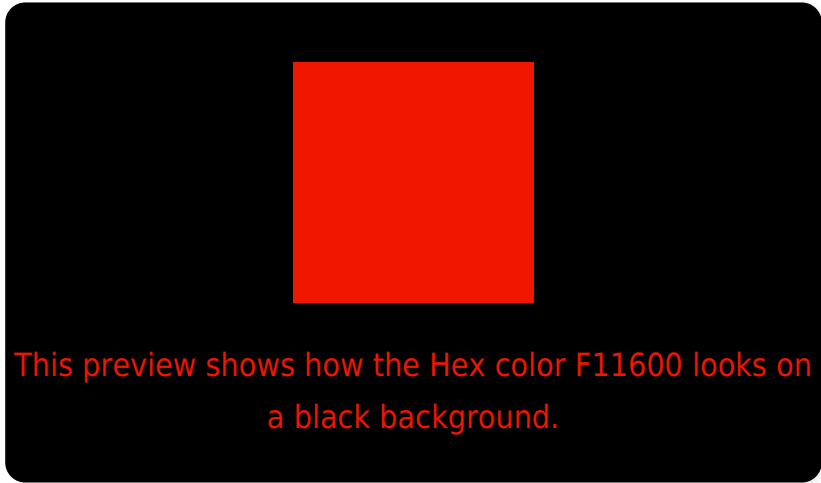
Large Text (above 18pt) WCAG AA ✓ Pass

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 F11600 Background



This preview shows how black text looks on a background with the Hex color F11600.



This preview shows how white text looks on a background with the Hex color F11600.

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
F11600

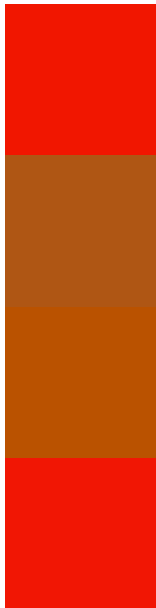
Protanopia
8A7B1F

Deuteranopia
9A7400



Tritanopia
F11607

Trichromacy



Original Color
F11600

Protanomaly
AF5614

Deuteranomaly
BA5200

Tritanomaly
F11604

Monochromacy



Original Color
F11600

Achromatopsia
555555

Achromatomaly
8E3E36

CSS Examples

Text

The CSS property to change the color of the text to Hex F11600 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 #F11600 looks like.

```
.text, #text, p{  
    color:#F11600  
}
```

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 #F11600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F11600  
}
```

Border

The CSS property to change the border of an element to Hex F11600 is called "border". The border property can be set on classes, ids or directly on the HTML element.

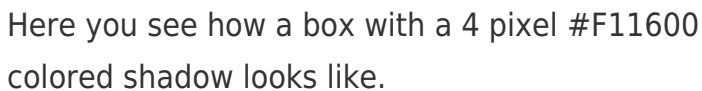
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#F11600 }
```

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

```
.border{ border-color:#F11600 }
```

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



Here you see how a box with a 4 pixel #F11600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F11600; -webkit-box-shadow:4px 4px  
4px 4px #F11600; box-shadow:4px 4px 4px  
4px #F11600 }
```

Background

The CSS property to change the background color of an element to Hex F11600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F11600 }
```

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

```
.background{ background-color:#F11600 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor