

Converting Colors

Hex(F85E00)

Have a look what the booklet for
Hex(F85E00) contains.

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Color

Hex(F85E00)

Conversions

Conversions Part 1

Format	Color
Hex	F85E00
RGB	248, 94, 0
RGB Percent	97%, 37%, 0%
CMY	0.0275, 0.6314, 1.0000
CMYK	0.00, 0.62, 1.00, 0.03
HSL	23°, 100%, 49%
HSV	23°, 100%, 97%
XYZ	42.7141, 27.9619, 3.1459
YIQ	129.3300, 121.9580, 3.4140

Conversions

Conversions Part 2

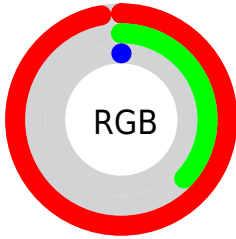
Format	Color
R_{YB}	248, 151, 0
Decimal	16276992
CIE _{Lab}	59.85, 56.03, 69.41
CIE _{LCh}	60, 89.203, 51.091
Yxy	27.9619, 0.5786, 0.3788
Android (android.graphics.Color)	4294467072 (0xFFFF85E00)
YUV	129.3300, -63.7597, 104.0736
Hunter-Lab	52.8790, 51.6489, 33.4880

Details

The Hex color **F85E00** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark saturated red. A complement of this color would be **009AF8**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF9543**, and **B72300** is the 20% darker color. If you saturate the color by 10%, you get **F85E00**, and if you desaturate by 10%, it is **F86D19**.

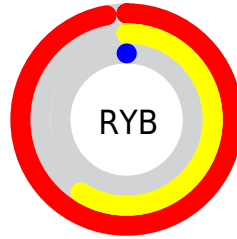
Distribution



Red (97%)

Green (37%)

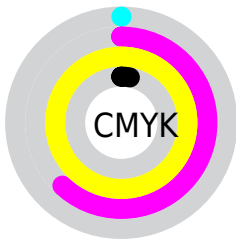
Blue (0%)



Red (97%)

Yellow (59%)

Blue (0%)

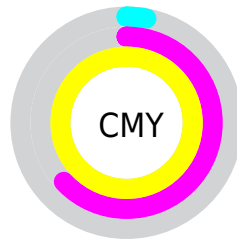


Cyan (0%)

Magenta (62%)

Yellow (100%)

Black (3%)



Cyan (3%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color F85E00 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 F85E00 by changing the saturation by 10% instead.

 F85E00

 F85E00

FFFFFF

 D74200

 FF9543

 B72300

 FF825D

 970000

 FFCE78

 770000

 FFE893

 580000

 FFFF8F

 3D0003

 FFFF8F

 190001

 FFFF8F

 000000

 F85E00

 F86D19

 F87D32

 F88C4A

 F89C63

 F8AB7C

 F8BA95

 F8CAAE

 F8D9C6

 F8E9DF

Harmonies

Analogous

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



FF285D



F85E00



C28500

Triad

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



F85E00



00B075



3C86FF

Complementary

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



F85E00



009AF8

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.



00A1FF



F85E00



00B1C7

Square

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



F85E00



00AA1A



00AEFF



D55AF4

Rectangle

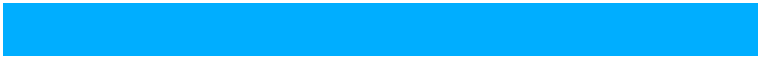
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F85E00



949600



00AEFF



0091FF

Sweetspot

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



F85E00



FFCFB3



F8009D



806352



000000



808080

Same Dimension

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



F85E00



FF6100



F8D700



7D7570



BD4800



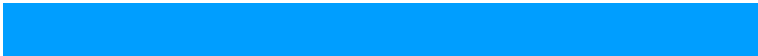
3D1700

Inverse Universe

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



009AF8



009EFF



0021F8



70787D



0075BD



00263D

Previews

White Background



This preview shows how the Hex color F85E00 looks on a white background.

Color Contrast Check

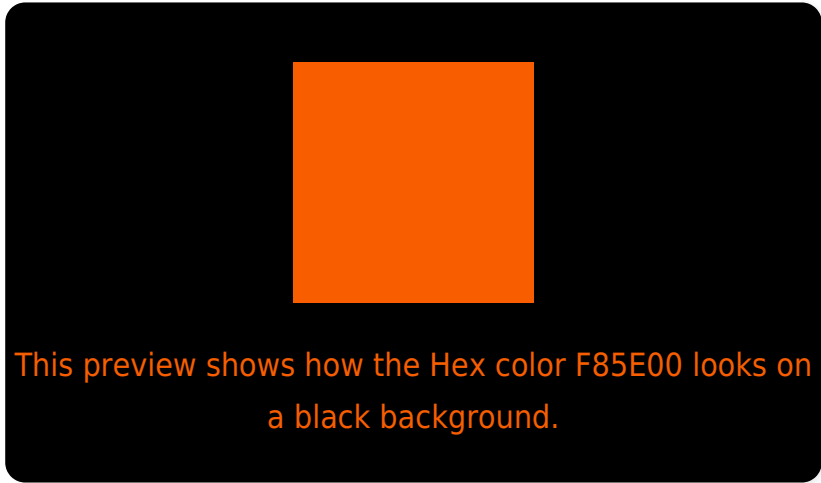
Large Text (above 18pt) WCAG AA ✓ Pass

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 F85E00 Background



This preview shows how black text looks on a background with the Hex color F85E00.



This preview shows how white text looks on a background with the Hex color F85E00.

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

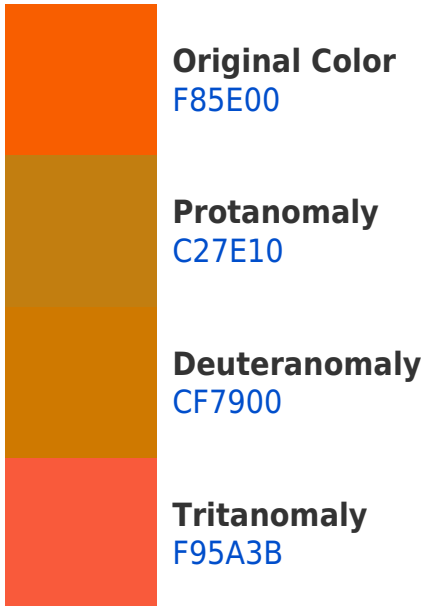


Original Color
F85E00

Protanopia
A39119

Deuteranopia
B78900

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F85E00 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 #F85E00 looks like.

```
.text, #text, p{  
    color:#F85E00  
}
```

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 #F85E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F85E00
}
```

Border

The CSS property to change the border of an element to Hex F85E00 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
#F85E00 }
```

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

```
.border{ border-color:#F85E00 }
```

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

Here you see how a box with a 4 pixel #F85E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F85E00; -webkit-box-shadow:4px 4px  
4px 4px #F85E00; box-shadow:4px 4px 4px  
4px #F85E00 }
```

Background

The CSS property to change the background color of an element to Hex F85E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F85E00 }
```

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

```
.background{ background-color:#F85E00 }
```

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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