

Converting Colors

Hex(F85C3A)

Have a look what the booklet for
Hex(F85C3A) contains.

Hex(F85C3A)	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(F85C3A)

Conversions

Conversions Part 1

Format	Color
Hex	F85C3A
RGB	248, 92, 58
RGB Percent	97%, 36%, 23%
CMY	0.0275, 0.6392, 0.7725
CMYK	0.00, 0.63, 0.77, 0.03
HSL	11°, 93%, 60%
HSV	11°, 77%, 97%
XYZ	43.3023, 27.9162, 7.1091
YIQ	134.7680, 103.8900, 22.4980

Conversions

Conversions Part 2

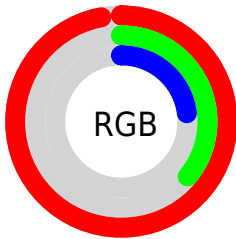
Format	Color
R _Y B	248, 99, 58
Decimal	16276538
CIE Lab	59.81, 57.95, 50.18
CIE LCh	60, 76.658, 40.887
Yxy	27.9162, 0.5528, 0.3564
Android (android.graphics.Color)	4294466618 (0xFFFF85C3A)
YUV	134.7680, -37.8466, 99.3045
Hunter-Lab	52.8358, 53.8293, 29.0076

Details

The Hex color **F85C3A** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **3AD6F8**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF946B**, and **B81F09** is the 20% darker color. If you saturate the color by 10%, you get **F84821**, and if you desaturate by 10%, it is **F87053**.

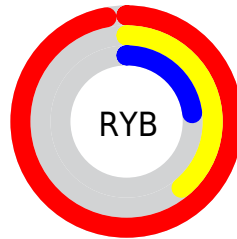
Distribution



Red (97%)

Green (36%)

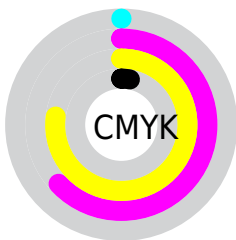
Blue (23%)



Red (97%)

Yellow (39%)

Blue (23%)

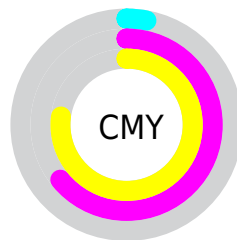


Cyan (0%)

Magenta (63%)

Yellow (77%)

Black (3%)



Cyan (3%)

Magenta (64%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color F85C3A 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 F85C3A by changing the saturation by 10% instead.

 F85C3A

 F85C3A

FFFFFF

 D83F22

 FF946B

 B81F09

 FFB085

 980000

 FFCDA0

 790000

 FFEABB

 5A0000

 FFFFD7

 3F0003

 FFFFF4

 1B0001

 000000

 F85C3A

 F85C3A

 F84821

 F87053

 F83308

 F8856C

 F82C00

 F89984

 F8AD9D

 F8C2B6

 F8D6CF

 F8EBE8

 F8FFFF

Harmonies

Analogous

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



FF427B



F85C3A



D07D00

Triad

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



F85C3A



00AB61



0090FF

Complementary

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



F85C3A



3AD6F8

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



F85C3A



00AEA8

Square

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



F85C3A



49A415



00ACE7



B072F7

Rectangle

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



F85C3A



AC8E00



00ACE7



0098FF

Sweetspot

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



F85C3A



FFCFC4



F83AD8



80625C



000000



808080

Same Dimension

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



F85C3A



FF3E14



F8B93A



7D7370



BD2200



3D0B00

Inverse Universe

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



3AD6F8



14D5FF



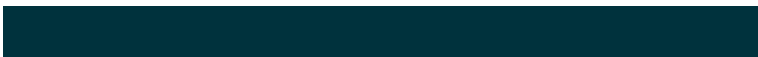
3A79F8



707B7D



009BBD



00323D

Previews

White Background



This preview shows how the Hex color F85C3A looks on a white background.

Color Contrast Check

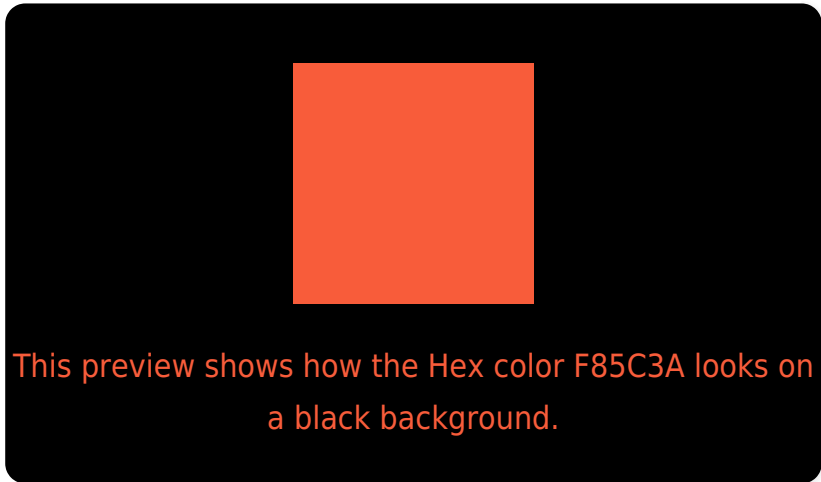
Large Text (above 18pt) WCAG AA ✓ Pass

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 F85C3A Background



This preview shows how black text looks on a background with the Hex color F85C3A.

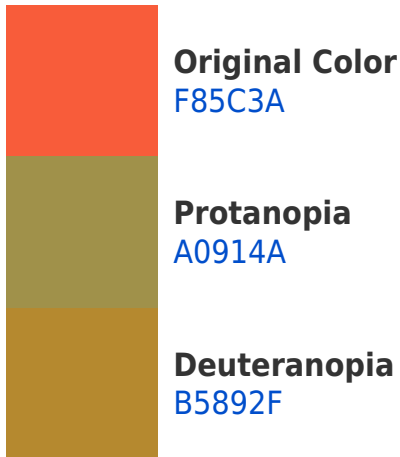


This preview shows how white text looks on a background with the Hex color F85C3A.

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
F85C3A

Protanomaly
C07E44

Deuteranomaly
CD7933

Tritanomaly
F95950

Monochromacy



Original Color
F85C3A

Achromatopsia
878787

Achromatomaly
B0776B

CSS Examples

Text

The CSS property to change the color of the text to Hex F85C3A 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 #F85C3A looks like.

```
.text, #text, p{  
    color:#F85C3A  
}
```

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 #F85C3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F85C3A
}
```

Border

The CSS property to change the border of an element to Hex F85C3A 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".

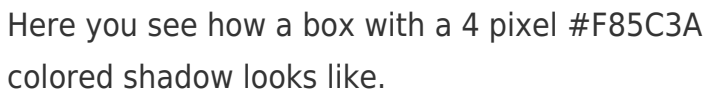
```
.border, #border, table{ border:4px solid
#F85C3A }
```

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

```
.border{ border-color:#F85C3A }
```

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

Here you see how a box with a 4 pixel #F85C3A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F85C3A; -webkit-box-shadow:4px 4px  
4px 4px #F85C3A; box-shadow:4px 4px 4px  
4px #F85C3A }
```

Background

The CSS property to change the background color of an element to Hex F85C3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F85C3A }
```

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

```
.background{ background-color:#F85C3A }
```

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