

Converting Colors

Hex(F08543)

Have a look what the booklet for
Hex(F08543) contains.

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Color

Hex(F08543)

Conversions

Conversions Part 1

Format	Color
Hex	F08543
RGB	240, 133, 67
RGB Percent	94%, 52%, 26%
CMY	0.0588, 0.4784, 0.7373
CMYK	0.00, 0.45, 0.72, 0.06
HSL	23°, 85%, 60%
HSV	23°, 72%, 94%
XYZ	45.3358, 35.7056, 9.8126
YIQ	157.4690, 84.9580, 2.1580

Conversions

Conversions Part 2

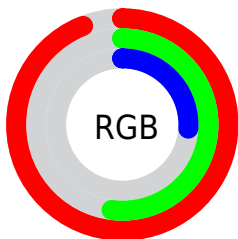
Format	Color
RYB	240, 174, 67
Decimal	15762755
CIELab	66.29, 35.95, 52.22
CIElCh	66, 63.396, 55.456
Yxy	35.7056, 0.4990, 0.3930
Android (android.graphics.Color)	4293952835 (0xFFFF08543)
YUV	157.4690, -44.6012, 72.3797
Hunter-Lab	59.7541, 30.8593, 32.0915

Details

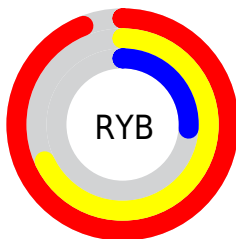
The Hex color **F08543** is a light color, and the websafe version is hex **FF9966**. The color can be described as light washed orange. A complement of this color would be **43AEF0**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFBB76**, and **B2520E** is the 20% darker color. If you saturate the color by 10%, you get **F0762B**, and if you desaturate by 10%, it is **F0945B**.

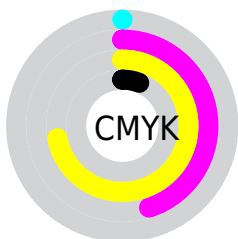
Distribution



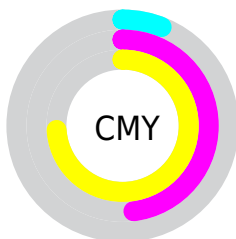
- Red (94%)
- Green (52%)
- Blue (26%)



- Red (94%)
- Yellow (68%)
- Blue (26%)



- Cyan (0%)
- Magenta (45%)
- Yellow (72%)
- Black (6%)



- Cyan (6%)
- Magenta (48%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color F08543 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 F08543 by changing the saturation by 10% instead.

 F08543

 F08543

FFFFFF

 D16B2A

 FFBB76

 B2520E

 FFD791

 943900

 FFF4AC

 762000

 FFFFC8

 590300

 FFFFE4

 3D0000

 220001

 000000

 F08543

 F08543

 F0762B

 F0945B

 F06713

 F0A373

 F05C00

 F0B28B

 F0C0A3

 F0CFBB

 F0DED3

 F0EDEB

 F0FCFF

 F0FFFF

Harmonies

Analogous

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



FF7074



F08543



C69B23

Triad

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



F08543



00BC96



9296FF

Complementary

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



F08543



43AEF0

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.



00AAFF



F08543



00BCD1

Square

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



F08543



41B75D



00B7FE



DE7DE3

Rectangle

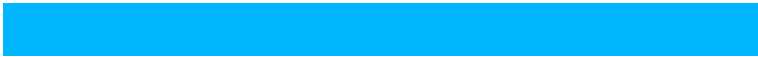
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F08543



A3A726



00B7FE



6B9DFF

Sweetspot

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



F08543



FFDCC7



F043B1



806B5E



000000



808080

Same Dimension

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



F08543



FF7621



F0D943



78706C



B84600



381500

Inverse Universe

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



43AEF0



21AAFF



435AF0



6C7378



0072B8



002338

Previews

White Background



This preview shows how the Hex color F08543 looks on a white background.

Color Contrast Check

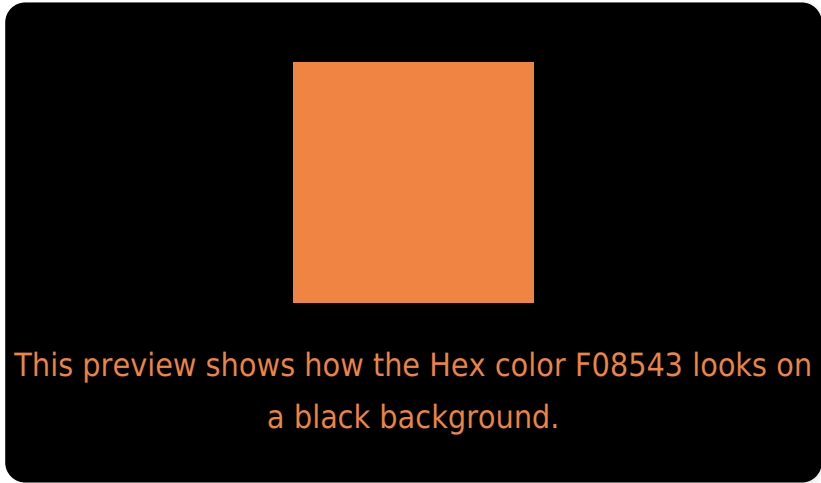
Large Text (above 18pt) WCAG AA × Fail

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

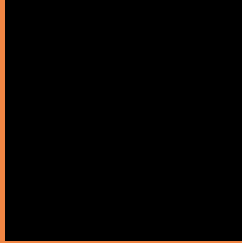
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F08543 Background



This preview shows how black text looks on a background with the Hex color F08543.



This preview shows how white text looks on a background with the Hex color F08543.

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
F08543

Protanopia
B3A24C

Deuteranopia
C99A3E



Tritanopia
F47D86

Trichromacy



Original Color
F08543

Protanomaly
C99749

Deuteranomaly
D79240

Tritanomaly
F3806E

Monochromacy



Original Color
F08543

Achromatopsia
9D9D9D

Achromatomaly
BB947C

CSS Examples

Text

The CSS property to change the color of the text to Hex F08543 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 #F08543 looks like.

```
.text, #text, p{  
    color:#F08543  
}
```

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 #F08543 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F08543
}
```

Border

The CSS property to change the border of an element to Hex F08543 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
#F08543 }
```

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

```
.border{ border-color:#F08543 }
```

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

Here you see how a box with a 4 pixel #F08543 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F08543; -webkit-box-shadow:4px 4px  
4px 4px #F08543; box-shadow:4px 4px 4px  
4px #F08543 }
```

Background

The CSS property to change the background color of an element to Hex F08543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F08543 }
```

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

```
.background{ background-color:#F08543 }
```

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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