

Converting Colors

Hex(F08564)

Have a look what the booklet for
Hex(F08564) contains.

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Color

Hex(F08564)

Conversions

Conversions Part 1

Format	Color
Hex	F08564
RGB	240, 133, 100
RGB Percent	94%, 52%, 39%
CMY	0.0588, 0.4784, 0.6078
CMYK	0.00, 0.45, 0.58, 0.06
HSL	14°, 82%, 67%
HSV	14°, 58%, 94%
XYZ	46.6230, 36.2204, 16.5905
YIQ	161.2310, 74.3650, 12.4210

Conversions

Conversions Part 2

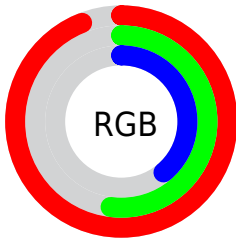
Format	Color
R_{YB}	240, 143, 100
Decimal	15762788
CIE _{Lab}	66.69, 37.91, 35.74
CIE _{LCh}	67, 52.106, 43.312
Yxy	36.2204, 0.4689, 0.3643
Android (android.graphics.Color)	4293952868 (0xFFFF08564)
YUV	161.2310, -30.1869, 69.0804
Hunter-Lab	60.1834, 32.9597, 25.7841

Details

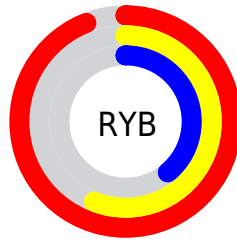
The Hex color **F08564** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **64CFF0**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFBB97**, and **B35134** is the 20% darker color. If you saturate the color by 10%, you get **F0734C**, and if you desaturate by 10%, it is **F0977C**.

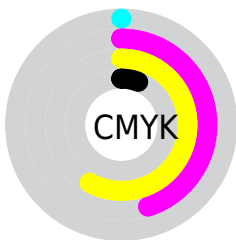
Distribution



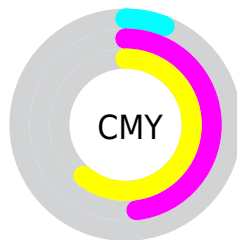
- Red (94%)
- Green (52%)
- Blue (39%)



- Red (94%)
- Yellow (56%)
- Blue (39%)



- Cyan (0%)
- Magenta (45%)
- Yellow (58%)
- Black (6%)



- Cyan (6%)
- Magenta (48%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color F08564 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 F08564 by changing the saturation by 10% instead.

 F08564

 F08564

FFFFFF

 D16B4C

 FFBB97

 B35134

 FFD8B2

 96381E

 FFF5CE

 781E07

 FFFFEA

 5C0000

 3F0000

 250001

 000000

 F08564

 F08564

 F0734C

 F0977C

 F06034

 F0AA94

 F04E1C

 F0BCAC

 F03C04

 F0CEC4

 F03900

 F0E1DC

 F0F3F4

 F0FFFF

Harmonies

Analogous

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



FA7A8F



F08564



D39647

Triad

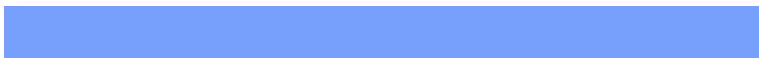
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F08564



1CB886



77A0FD

Complementary

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



F08564



64CFF0

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.



00AFFB



F08564



00BAB6

Square

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



F08564



75B25B



00B7E1



C18DE7

Rectangle

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



F08564



B8A140



00B7E1



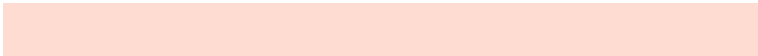
53A6FF

Sweetspot

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



F08564



FFDCD1



F064CF



806A63



000000



808080

Same Dimension

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



F08564



FF774D



F0CB64



786F6C



B82B00



380D00

Inverse Universe

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



64CFF0



4DD5FF



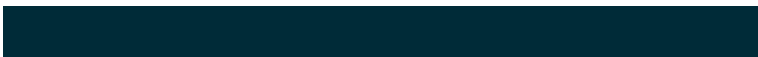
6489F0



6C7578



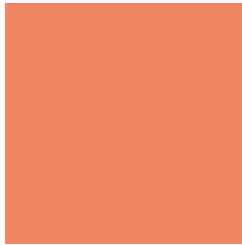
008CB8



002B38

Previews

White Background



This preview shows how the Hex color F08564 looks on a white background.

Color Contrast Check

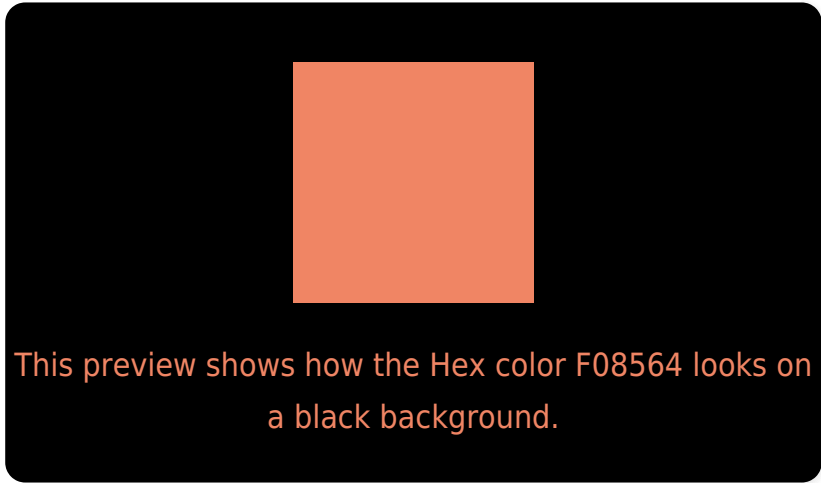
Large Text (above 18pt) WCAG AA × Fail

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

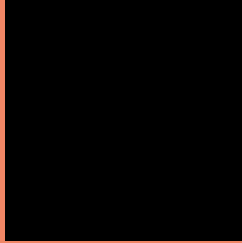
Any Text WCAG AA ✓ Pass

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 F08564 Background



This preview shows how black text looks on a background with the Hex color F08564.

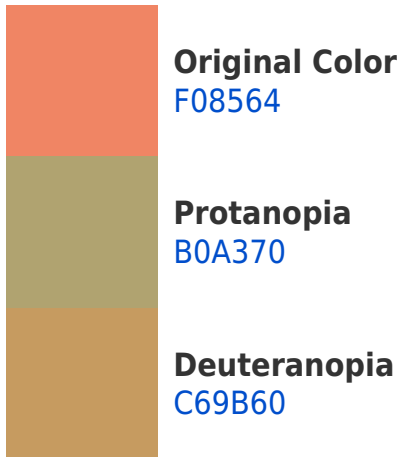


This preview shows how white text looks on a background with the Hex color F08564.

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



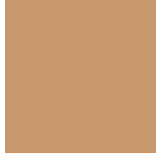


Tritanopia
F28089

Trichromacy



Original Color
F08564



Protanomaly
C7986C



Deuteranomaly
D59361

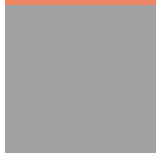


Tritanomaly
F1827C

Monochromacy



Original Color
F08564



Achromatopsia
A1A1A1



Achromatomaly
BE978B

CSS Examples

Text

The CSS property to change the color of the text to Hex F08564 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 #F08564 looks like.

```
.text, #text, p{  
    color:#F08564  
}
```

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 #F08564 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F08564
}
```

Border

The CSS property to change the border of an element to Hex F08564 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
#F08564 }
```

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

```
.border{ border-color:#F08564 }
```

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

Here you see how a box with a 4 pixel #F08564 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F08564; -webkit-box-shadow:4px 4px  
4px 4px #F08564; box-shadow:4px 4px 4px  
4px #F08564 }
```

Background

The CSS property to change the background color of an element to Hex F08564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F08564 }
```

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

```
.background{ background-color:#F08564 }
```

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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