

Converting Colors

Hex(F08D75)

Have a look what the booklet for
Hex(F08D75) contains.

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Color

Hex(F08D75)

Conversions

Conversions Part 1

Format	Color
Hex	F08D75
RGB	240, 141, 117
RGB Percent	94%, 55%, 46%
CMY	0.0588, 0.4471, 0.5412
CMYK	0.00, 0.41, 0.51, 0.06
HSL	12°, 80%, 70%
HSV	12°, 51%, 94%
XYZ	48.6709, 38.8594, 21.7650
YIQ	167.8650, 66.7080, 13.5240

Conversions

Conversions Part 2

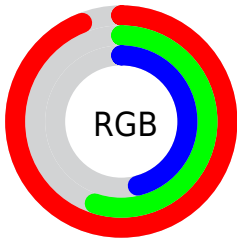
Format	Color
R _Y B	240, 147, 117
Decimal	15764853
CIE Lab	68.65, 35.15, 29.01
CIE LCh	69, 45.574, 39.530
Yxy	38.8594, 0.4453, 0.3555
Android (android.graphics.Color)	4293954933 (0xFFFF08D75)
YUV	167.8650, -25.0764, 63.2624
Hunter-Lab	62.3373, 30.2768, 22.9351

Details

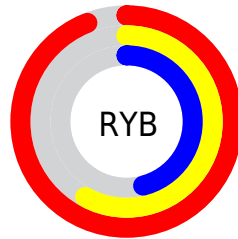
The Hex color **F08D75** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **75D8F0**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC4A9**, and **B45944** is the 20% darker color. If you saturate the color by 10%, you get **F07A5D**, and if you desaturate by 10%, it is **F0A08D**.

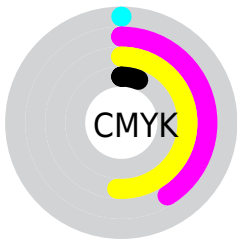
Distribution



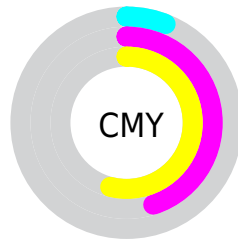
- Red (94%)
- Green (55%)
- Blue (46%)



- Red (94%)
- Yellow (58%)
- Blue (46%)



- Cyan (0%)
- Magenta (41%)
- Yellow (51%)
- Black (6%)



- Cyan (6%)
- Magenta (45%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color F08D75 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 F08D75 by changing the saturation by 10% instead.

 F08D75

 F08D75

FFFFFF

 D2735C

 FFC4A9

 B45944

 FFE0C5

 97402E

 FFFDE1

 7A2718

FFFFFFD

 5E0C00

 420000

 2A0001

 000000

 F08D75

 F08D75

 F07A5D

 F0A08D

 F06645

 F0B4A5

 F0532D

 F0C7BD

 F04015

 F0DAD5

 F02F00

 F0EEED

 F0FFFF

Harmonies

Analogous

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



F6869C



F08D75



D89B5A

Triad

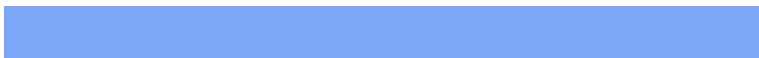
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F08D75



4FBB89



7CA7F9

Complementary

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



F08D75



75D8F0

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.



00B4F4



F08D75



00BDB4

Square

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



F08D75



87B466



00BBDB



BC98E7

Rectangle

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



F08D75



C1A553



00BBDB



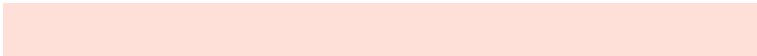
61ACFA

Sweetspot

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



F08D75



FFE0D9



F075D9



806D69



000000



808080

Same Dimension

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



F08D75



FF8061



F0C975



786E6C



B82400



380B00

Inverse Universe

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



75D8F0



61E0FF



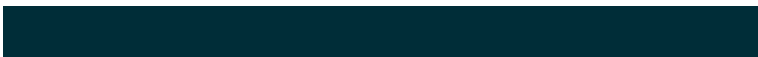
759CF0



6C7678



0094B8



002D38

Previews

White Background



This preview shows how the Hex color F08D75 looks on a white background.

Color Contrast Check

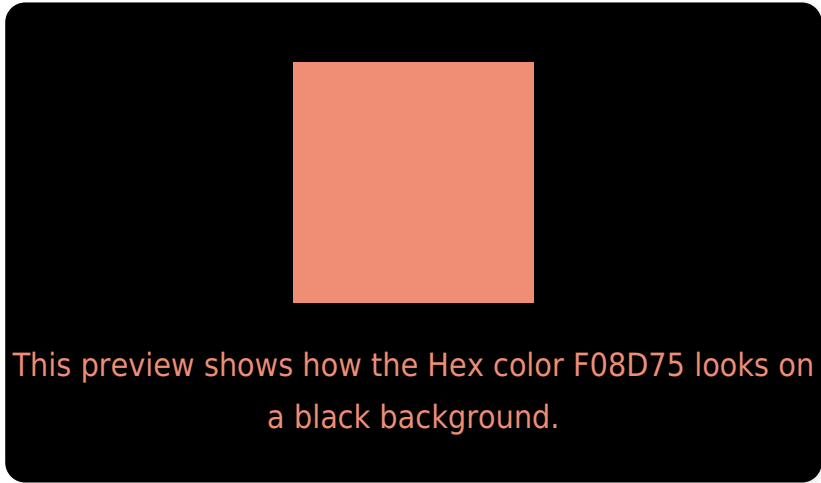
Large Text (above 18pt) WCAG AA × Fail

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 F08D75 Background



This preview shows how black text looks on a background with the Hex color F08D75.

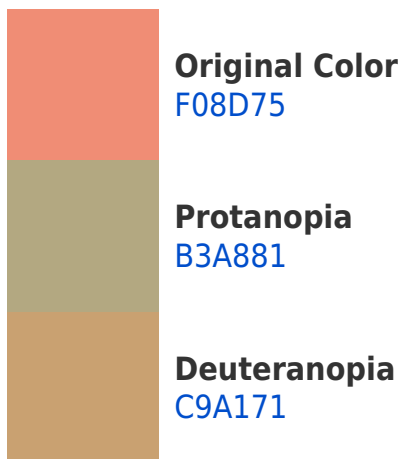


This preview shows how white text looks on a background with the Hex color F08D75.

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



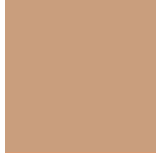


Tritanopia
F28993

Trichromacy



Original Color
F08D75



Protanomaly
C99E7D



Deuteranomaly
D79A72

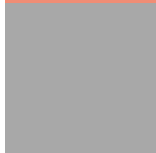


Tritanomaly
F18A88

Monochromacy



Original Color
F08D75



Achromatopsia
A8A8A8



Achromatomaly
C29E95

CSS Examples

Text

The CSS property to change the color of the text to Hex F08D75 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 #F08D75 looks like.

```
.text, #text, p{  
    color:#F08D75  
}
```

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 #F08D75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F08D75
}
```

Border

The CSS property to change the border of an element to Hex F08D75 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
#F08D75 }
```

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

```
.border{ border-color:#F08D75 }
```

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

Here you see how a box with a 4 pixel #F08D75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F08D75; -webkit-box-shadow:4px 4px  
4px 4px #F08D75; box-shadow:4px 4px 4px  
4px #F08D75 }
```

Background

The CSS property to change the background color of an element to Hex F08D75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F08D75 }
```

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

```
.background{ background-color:#F08D75 }
```

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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