

Converting Colors

Hex(F09071)

Have a look what the booklet for
Hex(F09071) contains.

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Color

Hex(F09071)

Conversions

Conversions Part 1

Format	Color
Hex	F09071
RGB	240, 144, 113
RGB Percent	94%, 56%, 44%
CMY	0.0588, 0.4353, 0.5569
CMYK	0.00, 0.40, 0.53, 0.06
HSL	15°, 81%, 69%
HSV	15°, 53%, 94%
XYZ	48.8891, 39.6640, 20.7020
YIQ	169.1700, 67.1670, 10.7110

Conversions

Conversions Part 2

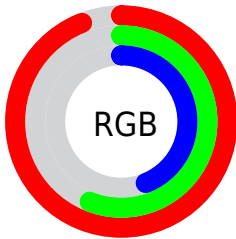
Format	Color
RYB	240, 154, 113
Decimal	15765617
CIELab	69.23, 33.25, 31.94
CIELCh	69, 46.106, 43.855
Yxy	39.6640, 0.4475, 0.3630
Android (android.graphics.Color)	4293955697 (0xFFFF09071)
YUV	169.1700, -27.6918, 62.1179
Hunter-Lab	62.9794, 28.3504, 24.5963

Details

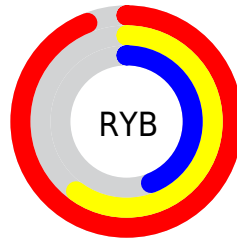
The Hex color **F09071** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **71D1F0**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC7A5**, and **B45C40** is the 20% darker color. If you saturate the color by 10%, you get **F07E59**, and if you desaturate by 10%, it is **F0A289**.

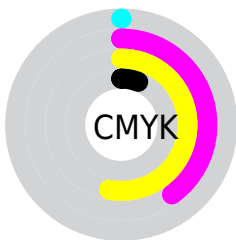
Distribution



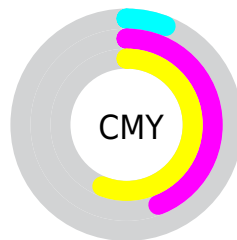
- Red (94%)
- Green (56%)
- Blue (44%)



- Red (94%)
- Yellow (60%)
- Blue (44%)



- Cyan (0%)
- Magenta (40%)
- Yellow (53%)
- Black (6%)



- Cyan (6%)
- Magenta (44%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F09071 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 F09071 by changing the saturation by 10% instead.

 F09071

 F09071

FFFFFF

 D27658

 FFC7A5

 B45C40

 FFE3C0

 97432A

 FFFFDC

 7A2B14

 FFFFF9

 5E1200

 420000

 2B0001

 000000

 F09071

 F09071

 F07E59

 F0A289

 F06C41

 F0B4A1

 F05A29

 F0C6B9

 F04711

 F0D9D1

 F03B00

 F0EBE9

 F0FDFF

 F0FFFF

Harmonies

Analogous

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



F98797



F09071



D69F58

Triad

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



F09071



44BD90



88A7FA

Complementary

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



F09071



71D1F0

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.



1FB4F9



F09071



00BFBC

Square

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



F09071



81B76B



00BCE2



C697E6

Rectangle

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



F09071



BDA853



00BCE2



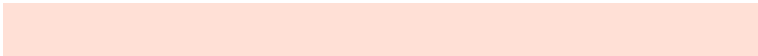
6EACFC

Sweetspot

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



F09071



FFE0D6



F071D2



806D67



000000



808080

Same Dimension

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



F09071



FF845C



F0CE71



786F6C



B82D00



380E00

Inverse Universe

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



71D1F0



5CD7FF



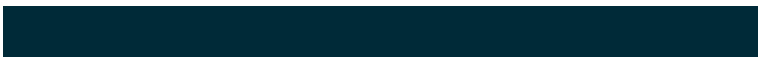
7193F0



6C7578



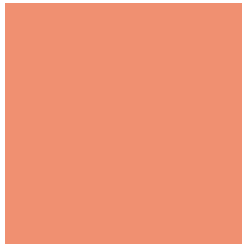
008BB8



002A38

Previews

White Background



This preview shows how the Hex color F09071 looks on a white background.

Color Contrast Check

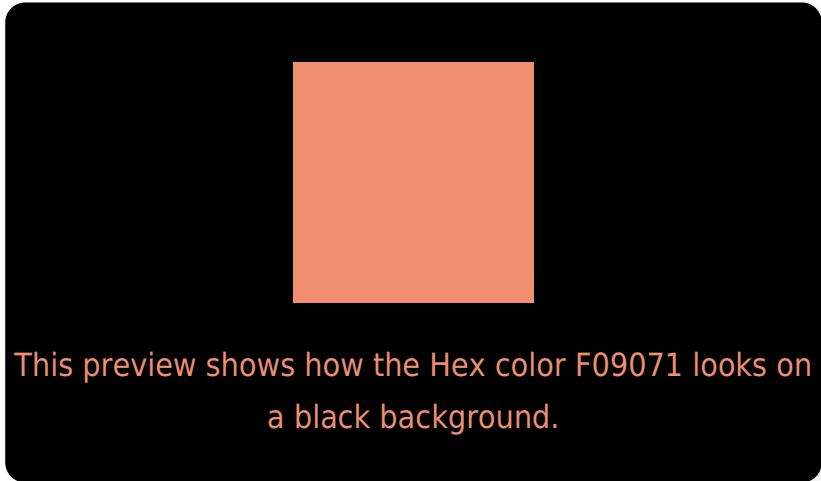
Large Text (above 18pt) WCAG AA × Fail

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 F09071 Background



This preview shows how black text looks on a background with the Hex color F09071.

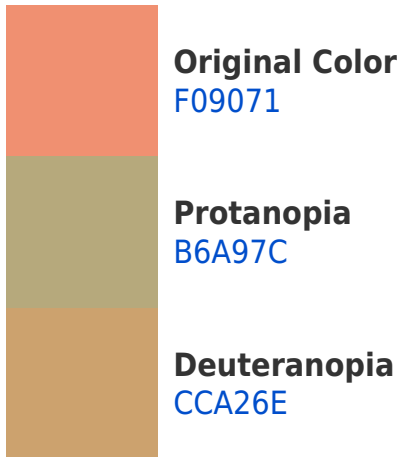


This preview shows how white text looks on a background with the Hex color F09071.

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](#).

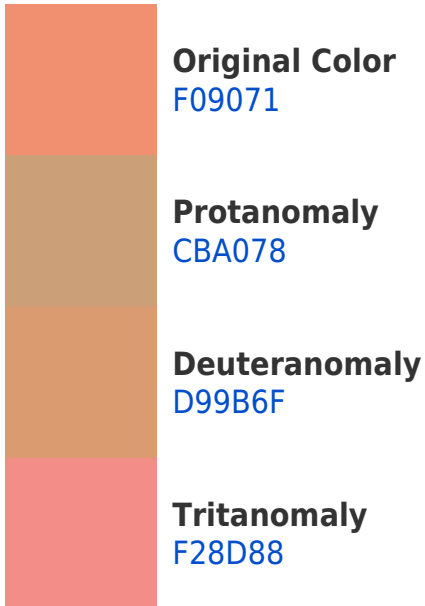
Dichromacy



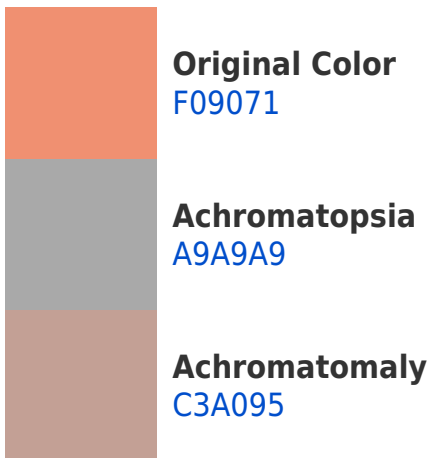


Tritanopia
F38B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F09071 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 #F09071 looks like.

```
.text, #text, p{  
    color:#F09071  
}
```

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 #F09071 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F09071
}
```

Border

The CSS property to change the border of an element to Hex F09071 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
#F09071 }
```

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

```
.border{ border-color:#F09071 }
```

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

Here you see how a box with a 4 pixel #F09071 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F09071; -webkit-box-shadow:4px 4px  
4px 4px #F09071; box-shadow:4px 4px 4px  
4px #F09071 }
```

Background

The CSS property to change the background color of an element to Hex F09071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F09071 }
```

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

```
.background{ background-color:#F09071 }
```

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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