

Converting Colors

Hex(F09580)

Have a look what the booklet for
Hex(F09580) contains.

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Color

Hex(F09580)

Conversions

Conversions Part 1

Format	Color
Hex	F09580
RGB	240, 149, 128
RGB Percent	94%, 58%, 50%
CMY	0.0588, 0.4157, 0.4980
CMYK	0.00, 0.38, 0.47, 0.06
HSL	11°, 79%, 72%
HSV	11°, 47%, 94%
XYZ	50.5789, 41.5787, 25.7818
YIQ	173.8150, 60.9770, 12.7610

Conversions

Conversions Part 2

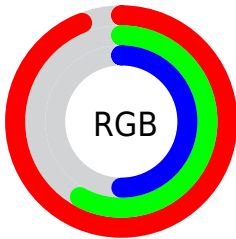
Format	Color
R _Y B	240, 154, 128
Decimal	15766912
CIE Lab	70.58, 31.99, 25.54
CIE LCh	71, 40.938, 38.605
Yxy	41.5787, 0.4289, 0.3525
Android (android.graphics.Color)	4293956992 (0xFFFF09580)
YUV	173.8150, -22.5868, 58.0442
Hunter-Lab	64.4815, 27.1716, 21.4310

Details

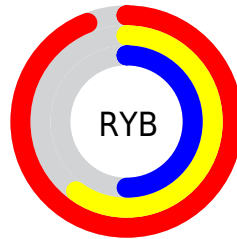
The Hex color **F09580** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80DBF0**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFCCB5**, and **B5614F** is the 20% darker color. If you saturate the color by 10%, you get **F08268**, and if you desaturate by 10%, it is **F0A998**.

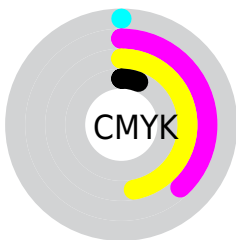
Distribution



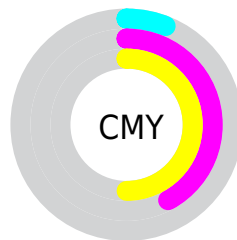
- Red (94%)
- Green (58%)
- Blue (50%)



- Red (94%)
- Yellow (60%)
- Blue (50%)



- Cyan (0%)
- Magenta (38%)
- Yellow (47%)
- Black (6%)



- Cyan (6%)
- Magenta (42%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color F09580 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 F09580 by changing the saturation by 10% instead.

 F09580

 F09580

FFFFFF

 D27B67

 FFCCB5

 B5614F

 FFE8D1

 984838

 FFFFED

 7C3022

 60170C

 450000

 2D0001

 000000

 F09580

 F09580

 F08268

 F0A998

 F06E50

 F0BCB0

 F05B38

 F0CFC8

 F04720

 F0E3E0

 F03408

 F0F6F8

 F02D00

 F0FFFF

Harmonies

Analogous

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



F48FA3



F09580



DBA168

Triad

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



F09580



62BE90



87ADF6

Complementary

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



F09580



80DBF0

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.



3DB8F1



F09580



1FC0B7

Square

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



F09580



92B871



00BEDA



BF9FE7

Rectangle

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



F09580



C6AA61



00BEDA



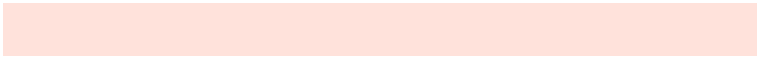
71B1F7

Sweetspot

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



F09580



FFE2DB



F080DB



806E6A



000000



808080

Same Dimension

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



F09580



FF8B70



F0CD80



786E6C



B82200



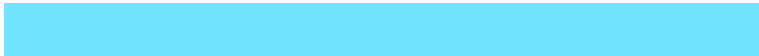
380B00

Inverse Universe

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



80DBF0



70E4FF



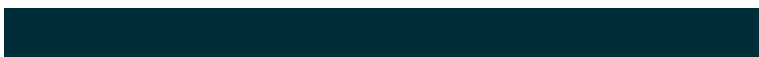
80A3F0



6C7678



0095B8



002E38

Previews

White Background



This preview shows how the Hex color F09580 looks on a white background.

Color Contrast Check

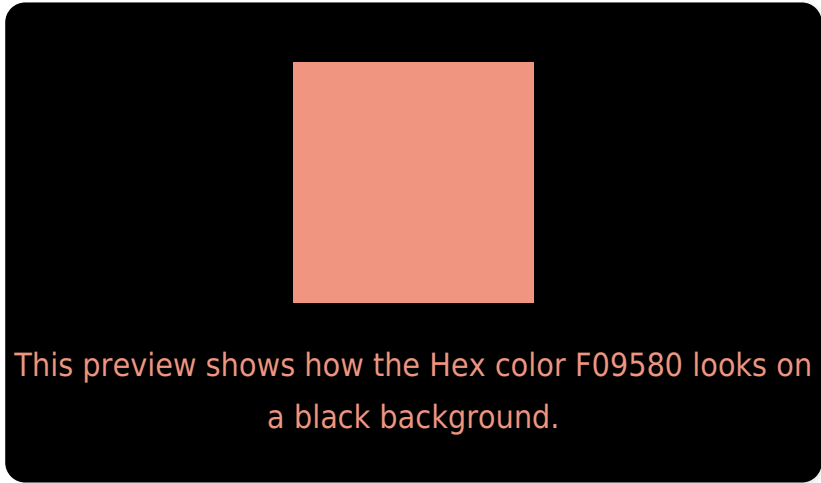
Large Text (above 18pt) WCAG AA × Fail

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 F09580 Background



This preview shows how black text looks on a background with the Hex color F09580.

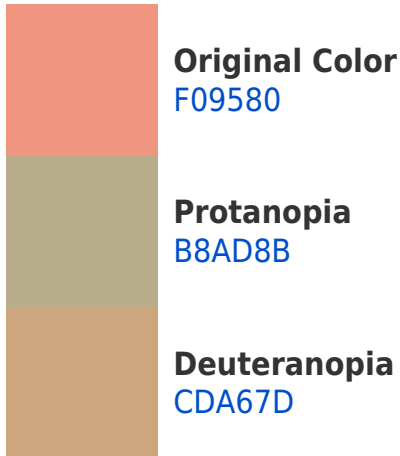


This preview shows how white text looks on a background with the Hex color F09580.

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
F2919C

Trichromacy



Original Color
F09580



Protanomaly
CCA487



Deuteranomaly
DAA07E

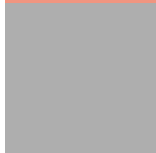


Tritanomaly
F19292

Monochromacy



Original Color
F09580



Achromatopsia
AEAEAE



Achromatomaly
C6A59D

CSS Examples

Text

The CSS property to change the color of the text to Hex F09580 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 #F09580 looks like.

```
.text, #text, p{  
    color:#F09580  
}
```

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 #F09580 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F09580
}
```

Border

The CSS property to change the border of an element to Hex F09580 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
#F09580 }
```

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

```
.border{ border-color:#F09580 }
```

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

Here you see how a box with a 4 pixel #F09580 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F09580; -webkit-box-shadow:4px 4px  
4px 4px #F09580; box-shadow:4px 4px 4px  
4px #F09580 }
```

Background

The CSS property to change the background color of an element to Hex F09580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F09580 }
```

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

```
.background{ background-color:#F09580 }
```

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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