

Converting Colors

Hex(F49578)

Have a look what the booklet for
Hex(F49578) contains.

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Color

Hex(F49578)

Conversions

Conversions Part 1

Format	Color
Hex	F49578
RGB	244, 149, 120
RGB Percent	96%, 58%, 47%
CMY	0.0431, 0.4157, 0.5294
CMYK	0.00, 0.39, 0.51, 0.04
HSL	14°, 85%, 71%
HSV	14°, 51%, 96%
XYZ	51.4458, 42.0841, 23.1808
YIQ	174.0990, 65.9290, 11.1210

Conversions

Conversions Part 2

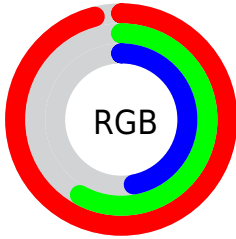
Format	Color
RYB	244, 158, 120
Decimal	16029048
CIELab	70.93, 32.79, 30.45
CIElCh	71, 44.750, 42.887
Yxy	42.0841, 0.4408, 0.3606
Android (android.graphics.Color)	4294219128 (0xFFFF49578)
YUV	174.0990, -26.6708, 61.3032
Hunter-Lab	64.8722, 28.0301, 24.2244

Details

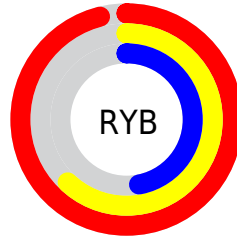
The Hex color **F49578** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **78D7F4**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFCCAD**, and **B86147** is the 20% darker color. If you saturate the color by 10%, you get **F48260**, and if you desaturate by 10%, it is **F4A890**.

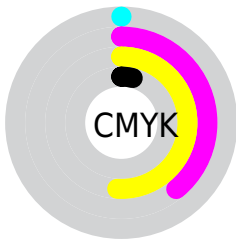
Distribution



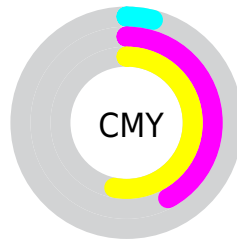
- Red (96%)
- Green (58%)
- Blue (47%)



- Red (96%)
- Yellow (62%)
- Blue (47%)



- Cyan (0%)
- Magenta (39%)
- Yellow (51%)
- Black (4%)



- Cyan (4%)
- Magenta (42%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color F49578 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 F49578 by changing the saturation by 10% instead.

 F49578

 F49578

FFFFFF

 D67B5F

 FFCCAD

 B86147

 FFE8C8

 9B4830

 FFFFE4

 7E301A

 621702

 460000

 2E0001

 000000

 F49578

 F49578

 F48260

 F4A890

 F47047

 F4BAA9

 F45D2F

 F4CDC1

 F44A16

 F4E0DA

 F43900

 F4F2F2

 F4FFFF

Harmonies

Analogous

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



FC8D9D



F49578



DBA35F

Triad

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



F49578



50C194



8CACFD

Complementary

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



F49578



78D7F4

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.



32B8FB



F49578



00C3BE

Square

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



F49578



89BB70



00C0E4



C89CEA

Rectangle

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



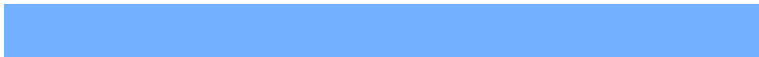
F49578



C3AD5B



00C0E4



73B0FF

Sweetspot

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



F49578



FFE2D9



F478D7



806E69



000000



808080

Same Dimension

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



F49578



FF8863



F4D378



7A716E



BA2C00



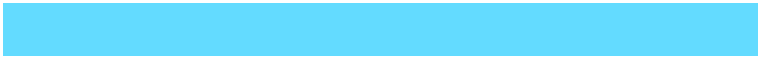
3B0E00

Inverse Universe

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



78D7F4



63DBFF



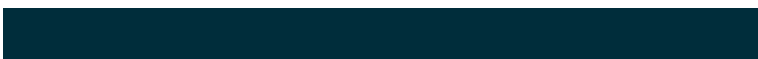
7899F4



6E787A



008FBA



002D3B

Previews

White Background



This preview shows how the Hex color F49578 looks on a white background.

Color Contrast Check

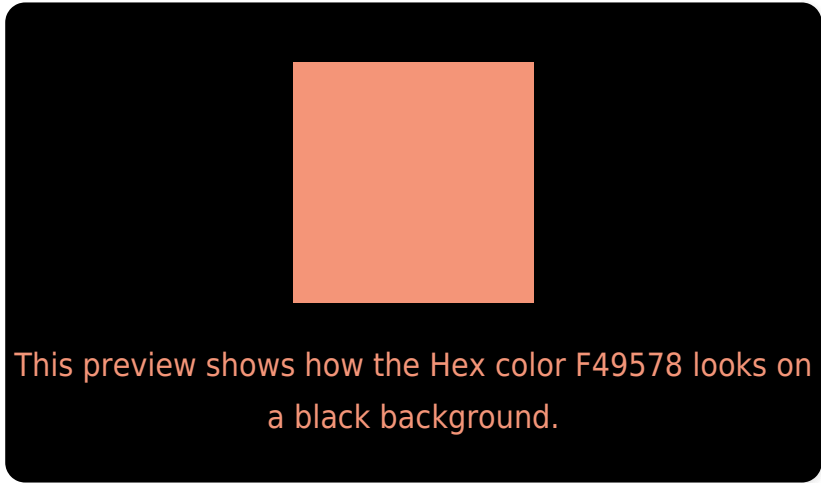
Large Text (above 18pt) WCAG AA × Fail

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 F49578 Background



This preview shows how black text looks on a background with the Hex color F49578.

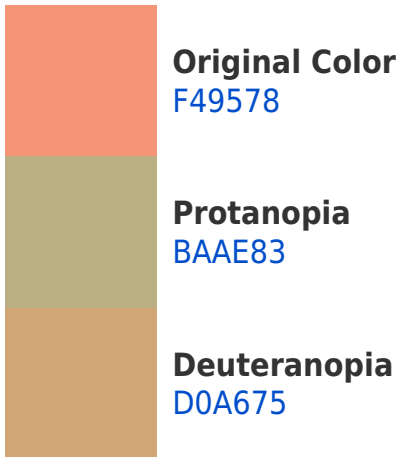


This preview shows how white text looks on a background with the Hex color F49578.

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
F7909B

Trichromacy



Original Color
F49578

Protanomaly
CFA57F

Deuteranomaly
DDA076

Tritanomaly
F6928E

Monochromacy



Original Color
F49578

Achromatopsia
AEAEAE

Achromatomaly
C7A59A

CSS Examples

Text

The CSS property to change the color of the text to Hex F49578 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 #F49578 looks like.

```
.text, #text, p{  
    color:#F49578  
}
```

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 #F49578 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F49578
}
```

Border

The CSS property to change the border of an element to Hex F49578 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
#F49578 }
```

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

```
.border{ border-color:#F49578 }
```

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

Here you see how a box with a 4 pixel #F49578 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F49578; -webkit-box-shadow:4px 4px  
4px 4px #F49578; box-shadow:4px 4px 4px  
4px #F49578 }
```

Background

The CSS property to change the background color of an element to Hex F49578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F49578 }
```

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

```
.background{ background-color:#F49578 }
```

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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