

# Converting Colors

Hex(F49582)

Have a look what the booklet for  
Hex(F49582) contains.

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**Color**

**Hex(F49582)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F49582
RGB	244, 149, 130
RGB Percent	96%, 58%, 51%
CMY	0.0431, 0.4157, 0.4902
CMYK	0.00, 0.39, 0.47, 0.04
HSL	10°, 84%, 73%
HSV	10°, 47%, 96%
XYZ	52.0849, 42.3397, 26.5463
YIQ	175.2390, 62.7190, 14.2310

# Conversions

## Conversions Part 2

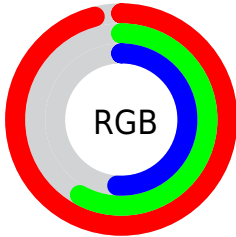
Format	Color
<a href="#">RYB</a>	244, 153, 130
Decimal	16029058
CIELab	71.10, 33.71, 25.24
CIElCh	71, 42.111, 36.820
Yxy	42.3397, 0.4306, 0.3500
Android (android.graphics.Color)	4294219138 (0xFFFF49582)
YUV	175.2390, -22.3028, 60.3034
Hunter-Lab	65.0690, 29.0110, 21.3596

# Details

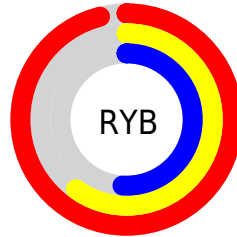
The Hex color **F49582** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82E1F4**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFCCB7**, and **B86151** is the 20% darker color. If you saturate the color by 10%, you get **F4816A**, and if you desaturate by 10%, it is **F4A99A**.

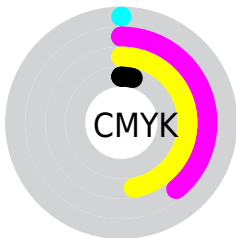
# Distribution



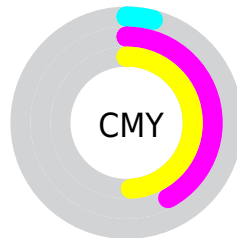
- Red (96%)
- Green (58%)
- Blue (51%)



- Red (96%)
- Yellow (60%)
- Blue (51%)



- Cyan (0%)
- Magenta (39%)
- Yellow (47%)
- Black (4%)



- Cyan (4%)
- Magenta (42%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F49582 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 F49582 by changing the saturation by 10% instead.



 F49582

 F49582

FFFFFF

 D67B69

 FFCCB7

 B86151

 FFE8D3

 9B4839

 FFFFEF

 7F2F23

 63160F

 480000

 2F0001

 000000

 F49582

 F49582

 F4816A

 F4A99A

 F46C51

 F4BEB3

 F45839

 F4D2CB

 F44420

 F4E6E4

 F42F08

 F4FBFC

 F42900

 F4FFFF

# Harmonies

## Analogous

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



F78FA7



F49582



DFA168

# Triad

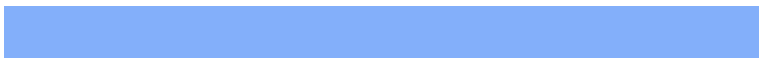
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F49582



64C08F



83AFFA

# Complementary

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



F49582



82E1F4

# 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.



31BAF4



F49582



1BC2B6

# Square

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



F49582



95B96F



00C1DB



BEA1EC

# Rectangle

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



F49582



CAAA61



00C1DB



6BB3FA

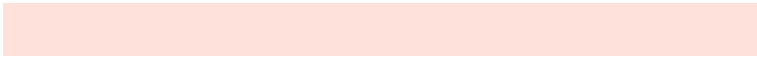


# Sweetspot

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



F49582



FFE1DB



F482E1



806D6A



000000



808080



# Same Dimension

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



F49582



FF8870



F4CE82



7A706E



BA1F00



3B0A00

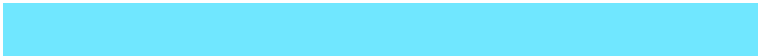


# Inverse Universe

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



82E1F4



70E7FF



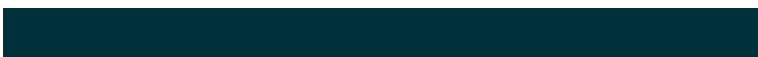
82A8F4



6E787A



009BBA



00313B



# Previews

## White Background



This preview shows how the Hex color F49582 looks on a white background.

## Color Contrast Check

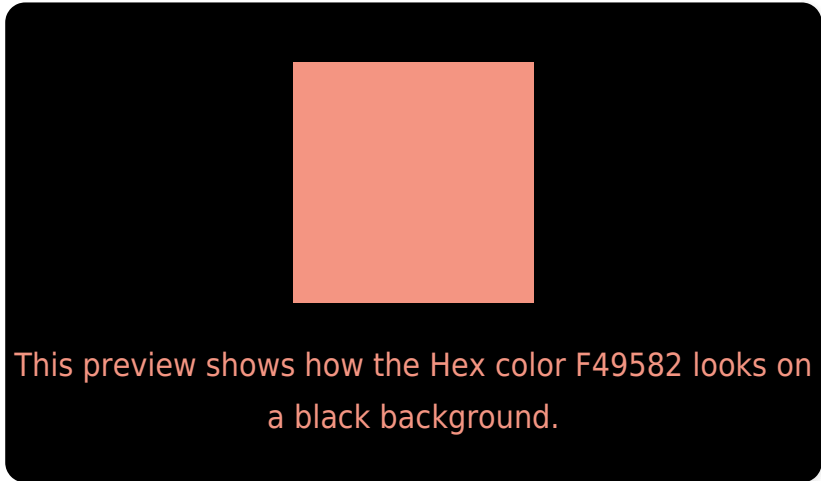
Large Text (above 18pt) WCAG AA × Fail

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 F49582 Background



This preview shows how black text looks on a background with the Hex color F49582.

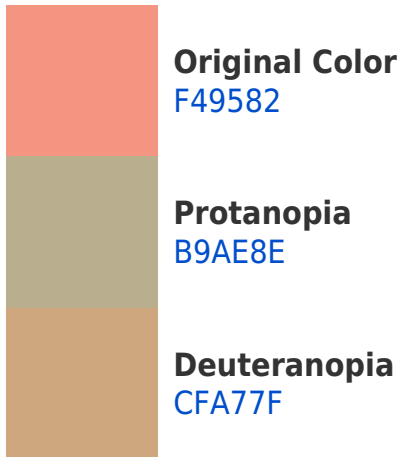



This preview shows how white text looks on a background with the Hex color F49582.

# 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**  
F6919C

# Trichromacy



**Original Color**  
F49582

**Protanomaly**  
CEA58A

**Deuteranomaly**  
DCA080

**Tritanomaly**  
F59293

# Monochromacy



**Original Color**  
F49582

**Achromatopsia**  
AFAFAF

**Achromatomaly**  
C8A69F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F49582 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 #F49582 looks like.

```
.text, #text, p{  
    color:#F49582  
}
```

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 #F49582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F49582
}
```

## Border

The CSS property to change the border of an element to Hex F49582 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
#F49582 }
```

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

```
.border{ border-color:#F49582 }
```

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

Here you see how a box with a 4 pixel #F49582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F49582; -webkit-box-shadow:4px 4px  
4px 4px #F49582; box-shadow:4px 4px 4px  
4px #F49582 }
```

# Background

The CSS property to change the background color of an element to Hex F49582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F49582 }
```

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

```
.background{ background-color:#F49582 }
```

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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