

Converting Colors

Hex(F49E82)

Have a look what the booklet for
Hex(F49E82) contains.

| | |
|--|----|
| Hex(F49E82) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(F49E82)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F49E82 |
| RGB | 244, 158, 130 |
| RGB Percent | 96%, 62%, 51% |
| CMY | 0.0431, 0.3804, 0.4902 |
| CMYK | 0.00, 0.35, 0.47, 0.04 |
| HSL | 15°, 84%, 73% |
| HSV | 15°, 47%, 96% |
| XYZ | 53.5644, 45.2985, 27.0394 |
| YIQ | 180.5220, 60.2440, 9.5240 |

Conversions

Conversions Part 2

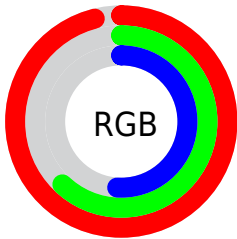
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 244, 167, 130 |
| Decimal | 16031362 |
| CIE Lab | 73.09, 29.00, 27.89 |
| CIE LCh | 73, 40.233, 43.881 |
| Yxy | 45.2985, 0.4254, 0.3598 |
| Android (android.graphics.Color) | 4294221442 (0xFFFF49E82) |
| YUV | 180.5220, -24.9073, 55.6702 |
| Hunter-Lab | 67.3042, 24.2778, 23.2932 |

Details

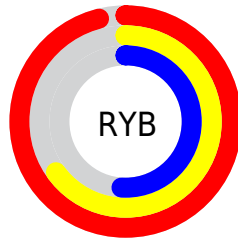
The Hex color **F49E82** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82D8F4**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD5B7**, and **B96A50** is the 20% darker color. If you saturate the color by 10%, you get **F48C6A**, and if you desaturate by 10%, it is **F4B09A**.

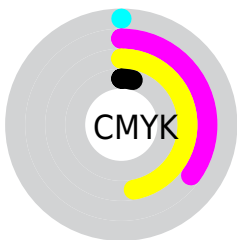
Distribution



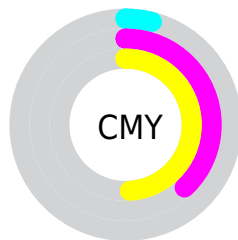
- Red (96%)
- Green (62%)
- Blue (51%)



- Red (96%)
- Yellow (65%)
- Blue (51%)



- Cyan (0%)
- Magenta (35%)
- Yellow (47%)
- Black (4%)



- Cyan (4%)
- Magenta (38%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color F49E82 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 F49E82 by changing the saturation by 10% instead.

 F49E82

 F49E82

FFFFFF

 D68369

 FFD5B7

 B96A50

 FFF2D3

 9C5139

 FFFFEF

 803923

 64210E

 490800

 2F0000

 000000

 F49E82

 F49E82

 F48C6A

 F4B09A

 F47951

 F4C3B3

 F46739

 F4D5CB

 F45420

 F4E8E4

 F44208

 F4FAFC

 F43C00

 F4FFFF

Harmonies

Analogous

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



FB97A4



F49E82



DDAA6D

Triad

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



F49E82



62C69E



9AB1FB

Complementary

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



F49E82



82D8F4

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.



58BDFA



F49E82



26C7C4

Square

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



F49E82



91C07D



01C4E5



CDA4E9

Rectangle

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



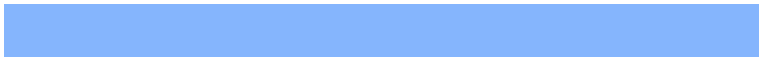
F49E82



C7B369



01C4E5



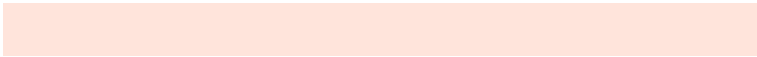
85B5FD

Sweetspot

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



F49E82



FFE4DB



F482D9



806F6A



000000



808080

Same Dimension

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



F49E82



FF9370



F4D682



7A716E



BA2E00



3B0E00

Inverse Universe

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



82D8F4



70DCFF



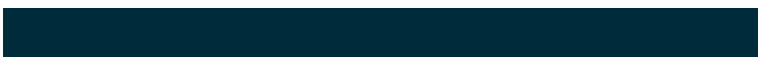
82A0F4



6E777A



008CBA



002C3B

Previews

White Background



This preview shows how the Hex color F49E82 looks on a white background.

Color Contrast Check

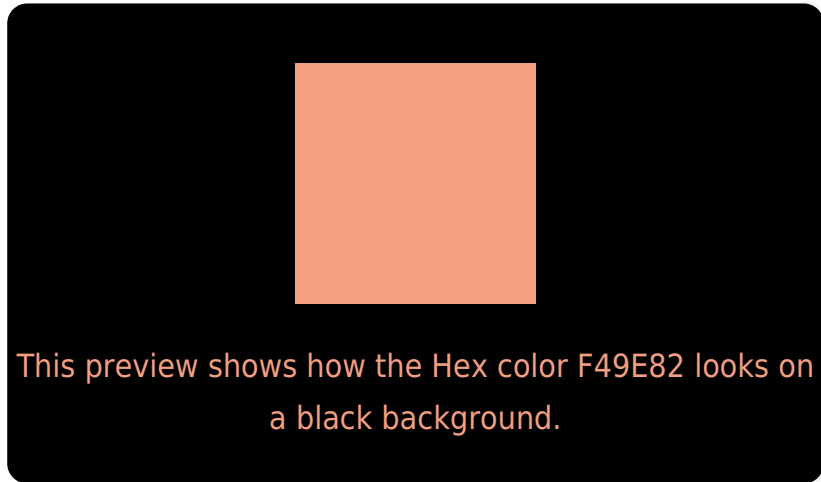
Large Text (above 18pt) WCAG AA × Fail

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 F49E82 Background



This preview shows how black text looks on a background with the Hex color F49E82.

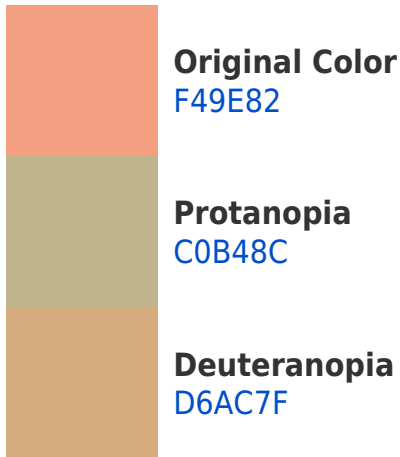


This preview shows how white text looks on a background with the Hex color F49E82.

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](#).

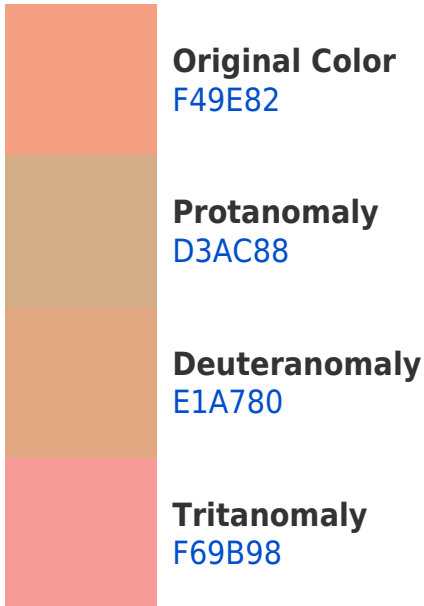
Dichromacy



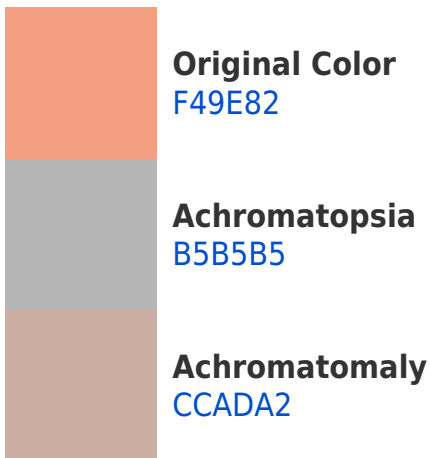


Tritanopia
F799A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F49E82 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 #F49E82 looks like.

```
.text, #text, p{  
    color:#F49E82  
}
```

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 #F49E82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F49E82
}
```

Border

The CSS property to change the border of an element to Hex F49E82 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
#F49E82 }
```

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

```
.border{ border-color:#F49E82 }
```

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

Here you see how a box with a 4 pixel #F49E82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F49E82; -webkit-box-shadow:4px 4px  
4px 4px #F49E82; box-shadow:4px 4px 4px  
4px #F49E82 }
```

Background

The CSS property to change the background color of an element to Hex F49E82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F49E82 }
```

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

```
.background{ background-color:#F49E82 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor