

# Converting Colors

Hex(F79F82)

Have a look what the booklet for  
Hex(F79F82) contains.

<b>Hex(F79F82)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(F79F82)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F79F82
RGB	247, 159, 130
RGB Percent	97%, 62%, 51%
CMY	0.0314, 0.3765, 0.4902
CMYK	0.00, 0.36, 0.47, 0.03
HSL	15°, 88%, 74%
HSV	15°, 47%, 97%
XYZ	54.7852, 46.1821, 27.1456
YIQ	182.0060, 61.7570, 9.6370

# Conversions

## Conversions Part 2

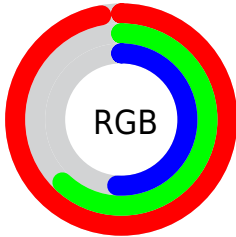
Format	Color
<a href="#">RYB</a>	247, 169, 130
Decimal	16228226
CIELab	73.66, 29.63, 28.72
CIElCh	74, 41.264, 44.100
Yxy	46.1821, 0.4276, 0.3605
Android (android.graphics.Color)	4294418306 (0xFFFF79F82)
YUV	182.0060, -25.6390, 56.9997
Hunter-Lab	67.9574, 24.9756, 23.8868

# Details

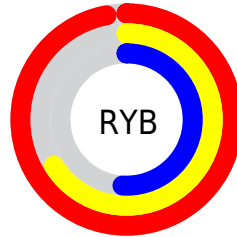
The Hex color **F79F82** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **82DAF7**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD6B7**, and **BC6B50** is the 20% darker color. If you saturate the color by 10%, you get **F78C69**, and if you desaturate by 10%, it is **F7B29B**.

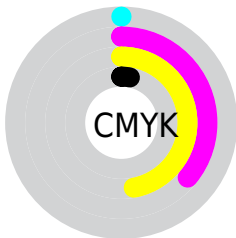
# Distribution



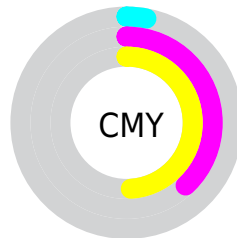
- Red (97%)
- Green (62%)
- Blue (51%)



- Red (97%)
- Yellow (66%)
- Blue (51%)



- Cyan (0%)
- Magenta (36%)
- Yellow (47%)
- Black (3%)



- Cyan (3%)
- Magenta (38%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F79F82 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 F79F82 by changing the saturation by 10% instead.



 F79F82

 F79F82

FFFFFF

 D98469

 FFD6B7

 BC6B50

 FFF3D3

 9F5239

 FFFFEF

 823A23

 66220D

 4B0900

 310000

 060000

 000000

 F79F82

 F79F82

 F78C69

 F7B29B

 F77A51

 F7C4B3

 F76738

 F7D7CC

 F7551F

 F7E9E5

 F74206

 F7FCFD

 F73D00

 F7FFFF

# Harmonies

## Analogous

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



FF98A4



F79F82



DFAC6C

# Triad

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



F79F82



60C89F



9BB3FE

# Complementary

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



F79F82



82DAF7

# 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.



56BFFD



F79F82



1DC9C6

# Square

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



F79F82



92C27D



00C6E9



D0A5EC

# Rectangle

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



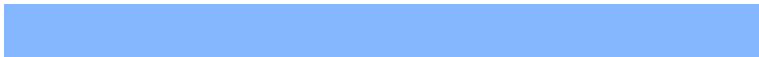
F79F82



C9B468



00C6E9



85B7FF

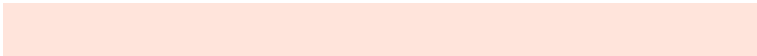


# Sweetspot

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



F79F82



FFE4DB



F782DC



806F6A



000000



808080



# Same Dimension

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



F79F82



FF926E



F7D882



7A716E



BA2E00



3B0F00



# Inverse Universe

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



82DAF7



6EDBFF



82A1F7



6E777A



008CBA



002C3B



# Previews

## White Background



This preview shows how the Hex color F79F82 looks on a white background.

## Color Contrast Check

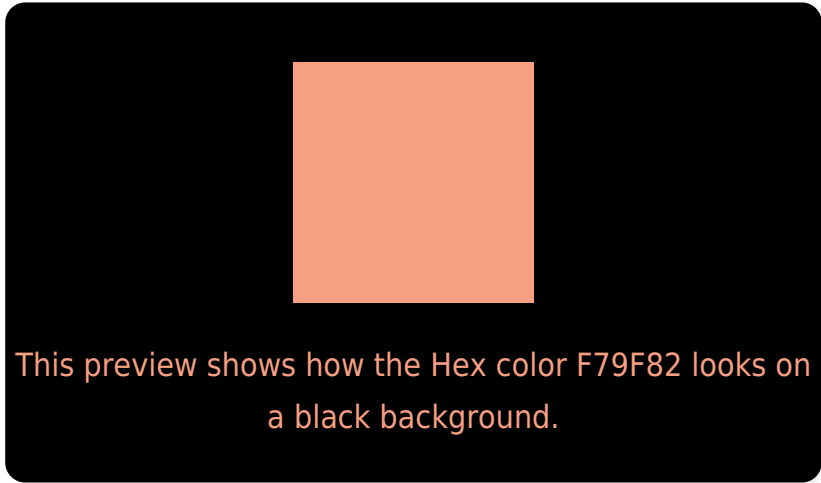
Large Text (above 18pt) WCAG AA × Fail

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 F79F82 Background



This preview shows how black text looks on a background with the Hex color F79F82.

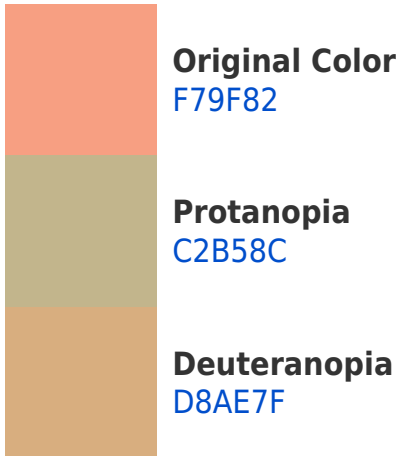


This preview shows how white text looks on a background with the Hex color F79F82.

# 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**  
FA9AA6

# Trichromacy



**Original Color**  
F79F82

**Protanomaly**  
D5AD88

**Deuteranomaly**  
E3A980

**Tritanomaly**  
F99C99

# Monochromacy



**Original Color**  
F79F82

**Achromatopsia**  
B6B6B6

**Achromatomaly**  
CEAEA3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F79F82 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 #F79F82 looks like.

```
.text, #text, p{  
    color:#F79F82  
}
```

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 #F79F82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F79F82
}
```

## Border

The CSS property to change the border of an element to Hex F79F82 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
#F79F82 }
```

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

```
.border{ border-color:#F79F82 }
```

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

Here you see how a box with a 4 pixel #F79F82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F79F82; -webkit-box-shadow:4px 4px  
4px 4px #F79F82; box-shadow:4px 4px 4px  
4px #F79F82 }
```

# Background

The CSS property to change the background color of an element to Hex F79F82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F79F82 }
```

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

```
.background{ background-color:#F79F82 }
```

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