

# Converting Colors

Hex(F79182)

Have a look what the booklet for  
Hex(F79182) contains.

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**Color**

**Hex(F79182)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F79182
RGB	247, 145, 130
RGB Percent	97%, 57%, 51%
CMY	0.0314, 0.4314, 0.4902
CMYK	0.00, 0.41, 0.47, 0.03
HSL	8°, 88%, 74%
HSV	8°, 47%, 97%
XYZ	52.5124, 41.6367, 26.3881
YIQ	173.7880, 65.6070, 16.9590

# Conversions

## Conversions Part 2

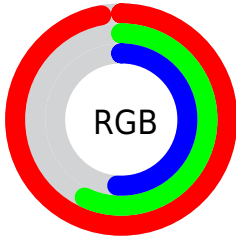
Format	Color
R <sub>Y</sub> B	247, 147, 130
Decimal	16224642
CIE Lab	70.62, 36.92, 24.65
CIE LCh	71, 44.390, 33.732
Yxy	41.6367, 0.4357, 0.3454
Android (android.graphics.Color)	4294414722 (0xFFFF79182)
YUV	173.7880, -21.5875, 64.2069
Hunter-Lab	64.5265, 32.3442, 20.9219

# Details

The Hex color **F79182** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82E8F7**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC8B7**, and **BB5D51** is the 20% darker color. If you saturate the color by 10%, you get **F77B69**, and if you desaturate by 10%, it is **F7A79B**.

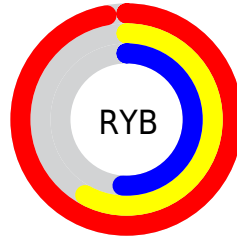
# Distribution



Red (97%)

Green (57%)

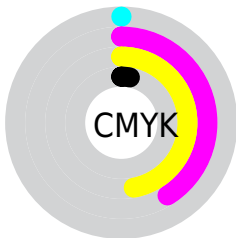
Blue (51%)



Red (97%)

Yellow (58%)

Blue (51%)

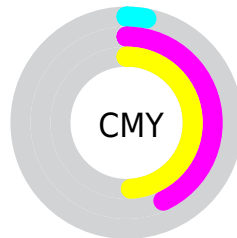


Cyan (0%)

Magenta (41%)

Yellow (47%)

Black (3%)



Cyan (3%)

Magenta (43%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F79182 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 F79182 by changing the saturation by 10% instead.



 F79182

 F79182

FFFFFF

 D97769

 FFC8B7

 BB5D51

 FFE4D3

 9E4339

 FFFFEF

 812A24

 650F0F

 490000

 310001

 000000

 F79182

 F79182

 F77B69

 F7A79B

 F76651

 F7BCB3

 F75038

 F7D2CC

 F73B1F

 F7E7E5

 F72506

 F7FDFD

 F72000

 F7FFFF

# Harmonies

## Analogous

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



F88CA9



F79182



E39E65

# Triad

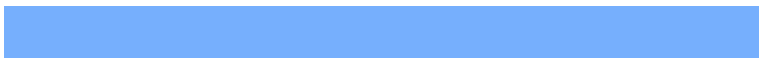
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F79182



64BF88



76AFFD

# Complementary

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



F79182



82E8F7

# 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.



00BAF4



F79182



00C2B1

# Square

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



F79182



97B868



00C1D8



B7A0F0

# Rectangle

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



F79182



CEA85B



00C1D8



5AB3FD

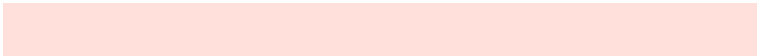


# Sweetspot

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



F79182



FFE0DB



F782E9



806D6A



000000



808080



# Same Dimension

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



F79182



FF806E



F7CA82



7A706E



BA1800



3B0800



# Inverse Universe

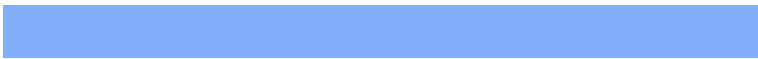
The Inverse Universe completely reimagines the original color for something new.



82E8F7



6EECFE



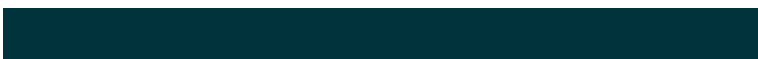
82AFF7



6E797A



00A2BA



00333B



# Previews

## White Background



This preview shows how the Hex color F79182 looks on a white background.

## Color Contrast Check

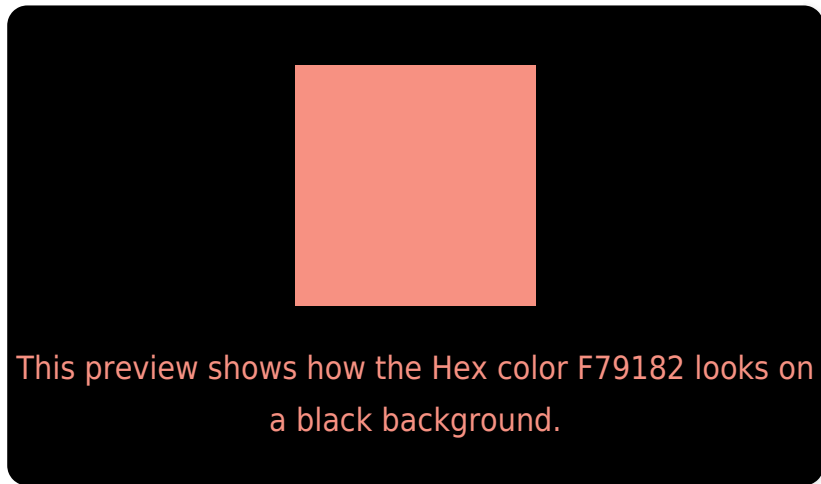
Large Text (above 18pt) WCAG AA × Fail

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 F79182 Background



This preview shows how black text looks on a background with the Hex color F79182.

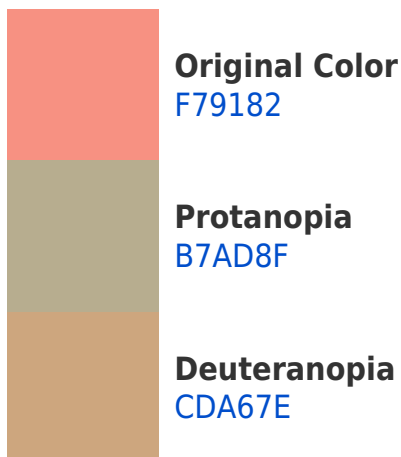


This preview shows how white text looks on a background with the Hex color F79182.

# 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



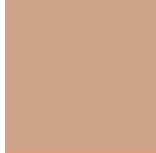


**Tritanopia**  
F98E98

# Trichromacy



**Original Color**  
F79182



**Protanomaly**  
CEA38A



**Deuteranomaly**  
DC9E7F

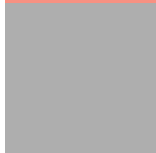


**Tritanomaly**  
F88F90

# Monochromacy



**Original Color**  
F79182



**Achromatopsia**  
AEAEAE



**Achromatomaly**  
C9A39E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F79182 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 #F79182 looks like.

```
.text, #text, p{  
    color:#F79182  
}
```

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 #F79182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F79182
}
```

## Border

The CSS property to change the border of an element to Hex F79182 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
#F79182 }
```

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

```
.border{ border-color:#F79182 }
```

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

Here you see how a box with a 4 pixel #F79182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F79182; -webkit-box-shadow:4px 4px  
4px 4px #F79182; box-shadow:4px 4px 4px  
4px #F79182 }
```

# Background

The CSS property to change the background color of an element to Hex F79182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F79182 }
```

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

```
.background{ background-color:#F79182 }
```

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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