

Converting Colors

Hex(F7908D)

Have a look what the booklet for
Hex(F7908D) contains.

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Color

Hex(F7908D)

Conversions

Conversions Part 1

Format	Color
Hex	F7908D
RGB	247, 144, 141
RGB Percent	97%, 56%, 55%
CMY	0.0314, 0.4353, 0.4471
CMYK	0.00, 0.42, 0.43, 0.03
HSL	2°, 87%, 76%
HSV	2°, 43%, 97%
XYZ	53.1387, 41.6438, 30.4366
YIQ	174.4550, 62.3510, 20.9030

Conversions

Conversions Part 2

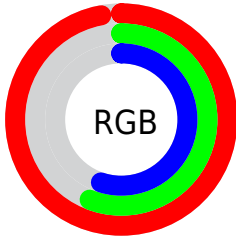
Format	Color
R _Y B	247, 144, 141
Decimal	16224397
CIE Lab	70.62, 38.52, 18.58
CIE LCh	71, 42.768, 25.753
Yxy	41.6438, 0.4244, 0.3326
Android (android.graphics.Color)	4294414477 (0xFFFF7908D)
YUV	174.4550, -16.4933, 63.6220
Hunter-Lab	64.5320, 34.0546, 17.2081

Details

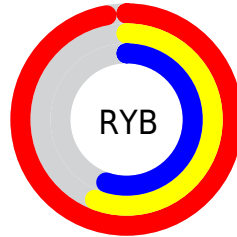
The Hex color **F7908D** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8DF4F7**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFC7C3**, and **BB5C5B** is the 20% darker color. If you saturate the color by 10%, you get **F77874**, and if you desaturate by 10%, it is **F7A8A6**.

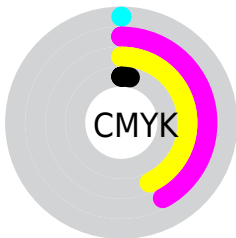
Distribution



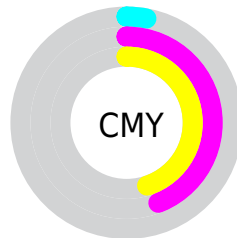
- Red (97%)
- Green (56%)
- Blue (55%)



- Red (97%)
- Yellow (56%)
- Blue (55%)



- Cyan (0%)
- Magenta (42%)
- Yellow (43%)
- Black (3%)



- Cyan (3%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7908D 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 F7908D by changing the saturation by 10% instead.

 F7908D

 F7908D

FFFFFF

 D97573

 FFC7C3

 BB5C5B

 FFE4DF

 9E4243

 FFFFFB

 82292D

 660C19

 4B0000

 320001

 000000

 F7908D

 F7908D

 F77874

 F7A8A6

 F7605C

 F7C0BE

 F74843

 F7D8D7

 F7302A

 F7F0F0

 F71812

 F7FFFF

 F70700

Harmonies

Analogous

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



F38EB4



F7908D



E89B6E

Triad

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



F7908D



75BD80



65B2FA

Complementary

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



F7908D



8DF4F7

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.



00BCEC



F7908D



38C1A6

Square

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



F7908D



A3B565



00C1CD



A8A5F3

Rectangle

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



F7908D



D5A461



00C1CD



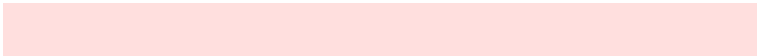
48B6F8

Sweetspot

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



F7908D



FFDFDE



F78DF5



806C6B



000000



808080

Same Dimension

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



F7908D



FF817D



F7C48D



7A6F6E



BA0500



3B0200

Inverse Universe

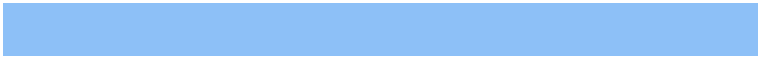
The Inverse Universe completely reimagines the original color for something new.



8DF4F7



7DFBFF



8DC0F7



6E7A7A



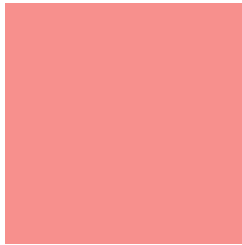
00B5BA



00393B

Previews

White Background



This preview shows how the Hex color F7908D looks on a white background.

Color Contrast Check

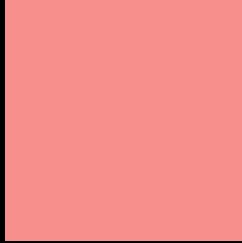
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F7908D looks on a 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 F7908D Background



This preview shows how black text looks on a background with the Hex color F7908D.

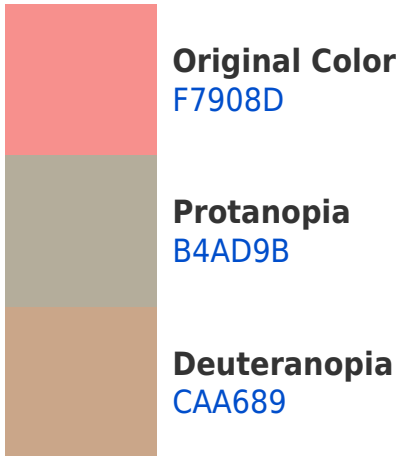


This preview shows how white text looks on a background with the Hex color F7908D.

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
F88E99

Trichromacy



Original Color
F7908D



Protanomaly
CCA296



Deuteranomaly
DA9E8A



Tritanomaly
F88F95

Monochromacy



Original Color
F7908D



Achromatopsia
AEAEAE



Achromatomaly
C9A3A2

CSS Examples

Text

The CSS property to change the color of the text to Hex F7908D 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 #F7908D looks like.

```
.text, #text, p{  
    color:#F7908D  
}
```

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 #F7908D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7908D
}
```

Border

The CSS property to change the border of an element to Hex F7908D 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
#F7908D }
```

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

```
.border{ border-color:#F7908D }
```

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

Here you see how a box with a 4 pixel #F7908D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7908D; -webkit-box-shadow:4px 4px  
4px 4px #F7908D; box-shadow:4px 4px 4px  
4px #F7908D }
```

Background

The CSS property to change the background color of an element to Hex F7908D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7908D }
```

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

```
.background{ background-color:#F7908D }
```

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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