

Converting Colors

Hex(F0898D)

Have a look what the booklet for
Hex(F0898D) contains.

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Color

Hex(F0898D)

Conversions

Conversions Part 1

Format	Color
Hex	F0898D
RGB	240, 137, 141
RGB Percent	94%, 54%, 55%
CMY	0.0588, 0.4627, 0.4471
CMYK	0.00, 0.43, 0.41, 0.06
HSL	358°, 77%, 74%
HSV	358°, 43%, 94%
XYZ	49.6886, 38.3397, 29.9807
YIQ	168.2530, 60.1040, 23.0800

Conversions

Conversions Part 2

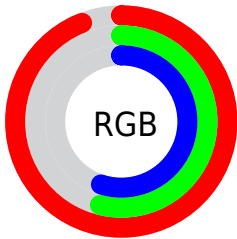
Format	Color
R_{YB}	240, 137, 141
Decimal	15763853
CIE _{Lab}	68.27, 39.55, 15.18
CIE _{LCh}	68, 42.367, 20.995
Yxy	38.3397, 0.4211, 0.3249
Android (android.graphics.Color)	4293953933 (0xFFFF0898D)
YUV	168.2530, -13.4357, 62.9221
Hunter-Lab	61.9190, 34.8837, 14.6356

Details

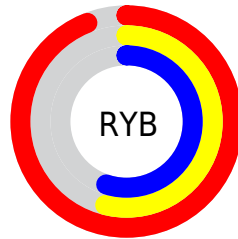
The Hex color **F0898D** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89F0EC**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC0C3**, and **B5555B** is the 20% darker color. If you saturate the color by 10%, you get **F07176**, and if you desaturate by 10%, it is **F0A1A4**.

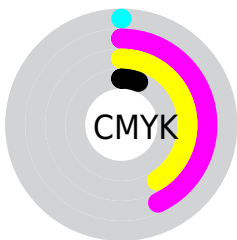
Distribution



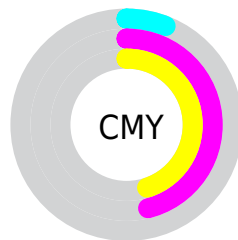
- Red (94%)
- Green (54%)
- Blue (55%)



- Red (94%)
- Yellow (54%)
- Blue (55%)



- Cyan (0%)
- Magenta (43%)
- Yellow (41%)
- Black (6%)



- Cyan (6%)
- Magenta (46%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0898D 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 F0898D by changing the saturation by 10% instead.

 F0898D

 F0898D

FFFFFF

 D26F74

 FFC0C3

 B5555B

 FFDCDE

 983B44

 FFF9FB

 7C212D

 600219

 450000

 2C0001

 000000

 F0898D

 F0898D

 F07176

 F0A1A4

 F0595F

 F0B9BB

 F04148

 F0D1D2

 F02931

 F0E9E9

 F0111A

 F0FFFF

 F00009

Harmonies

Analogous

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



E889B4



F0898D



E4936C

Triad

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



F0898D



77B575



51AEF2

Complementary

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



F0898D



89F0EC

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.



00B6E1



F0898D



3EBA99

Square

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



F0898D



A4AD5D



00BAC1



99A1EE

Rectangle

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



F0898D



D39C5E



00BAC1



30B1EE

Sweetspot

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



F098D



FFDEDF



EB89F0



806B6C



000000



808080

Same Dimension

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



F0898D



FF7A80



F0B789



786C6C



B80007



380002

Inverse Universe

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



F0898D



FF7A80



89C2F0



786C6C



B80007



380002

Previews

White Background



This preview shows how the Hex color F0898D looks on a white background.

Color Contrast Check

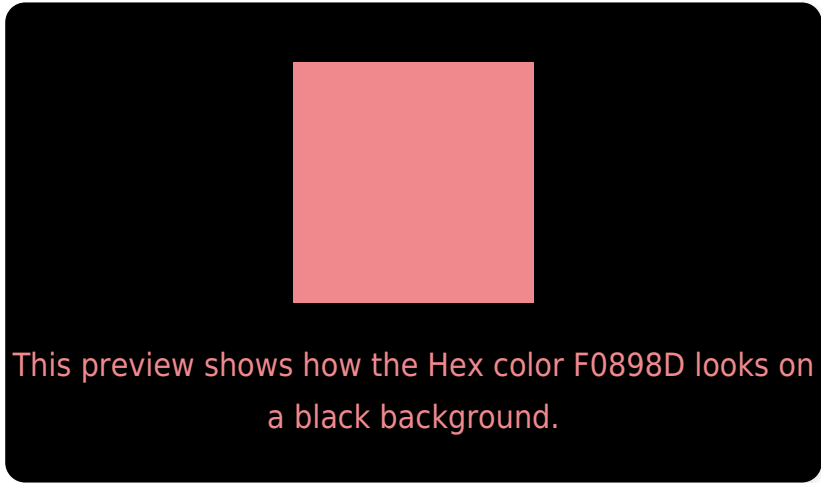
Large Text (above 18pt) WCAG AA × Fail

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 F0898D Background



This preview shows how black text looks on a background with the Hex color F0898D.

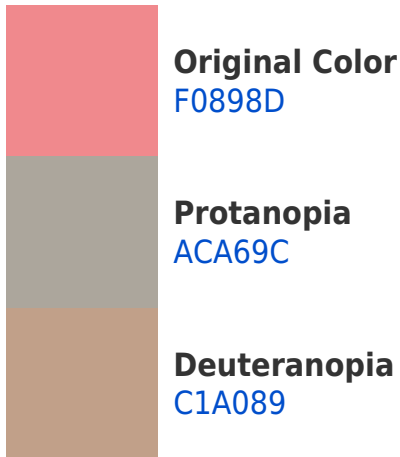


This preview shows how white text looks on a background with the Hex color F0898D.

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
F08892

Trichromacy



Original Color
F0898D



Protanomaly
C59B97



Deuteranomaly
D2988A



Tritanomaly
F08890

Monochromacy



Original Color
F0898D



Achromatopsia
A8A8A8



Achromatomaly
C29D9E

CSS Examples

Text

The CSS property to change the color of the text to Hex F0898D 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 #F0898D looks like.

```
.text, #text, p{  
    color:#F0898D  
}
```

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 #F0898D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0898D
}
```

Border

The CSS property to change the border of an element to Hex F0898D is called "border". The border property can be set on classes, ids or directly on the HTML element.

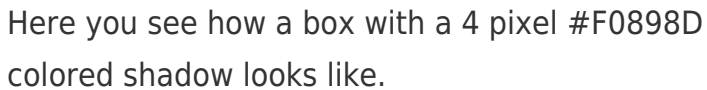
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F0898D }
```

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

```
.border{ border-color:#F0898D }
```

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



Here you see how a box with a 4 pixel `#F0898D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0898D; -webkit-box-shadow:4px 4px  
4px 4px #F0898D; box-shadow:4px 4px 4px  
4px #F0898D }
```

Background

The CSS property to change the background color of an element to Hex F0898D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0898D }
```

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

```
.background{ background-color:#F0898D }
```

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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