

Converting Colors

Hex(F0A7A8)

Have a look what the booklet for
Hex(F0A7A8) contains.

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Color

Hex(F0A7A8)

Conversions

Conversions Part 1

Format	Color
Hex	F0A7A8
RGB	240, 167, 168
RGB Percent	94%, 65%, 66%
CMY	0.0588, 0.3451, 0.3412
CMYK	0.00, 0.30, 0.30, 0.06
HSL	359°, 71%, 80%
HSV	359°, 30%, 94%
XYZ	56.8218, 48.9899, 43.5069
YIQ	188.9410, 43.1870, 15.7870

Conversions

Conversions Part 2

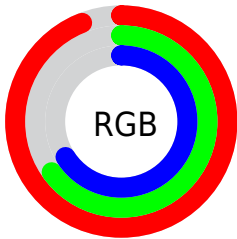
Format	Color
R _Y B	240, 167, 168
Decimal	15771560
CIE Lab	75.45, 27.05, 10.35
CIE LCh	75, 28.962, 20.949
Yxy	48.9899, 0.3805, 0.3281
Android (android.graphics.Color)	4293961640 (0xFFFF0A7A8)
YUV	188.9410, -10.3239, 44.7787
Hunter-Lab	69.9928, 22.4232, 12.1407

Details

The Hex color **F0A7A8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A7F0EF**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFDFDF**, and **B67274** is the 20% darker color. If you saturate the color by 10%, you get **F08F90**, and if you desaturate by 10%, it is **F0BFC0**.

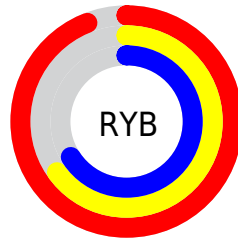
Distribution



Red (94%)

Green (65%)

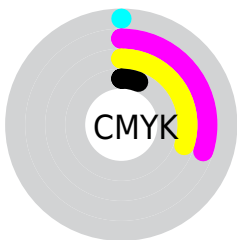
Blue (66%)



Red (94%)

Yellow (65%)

Blue (66%)

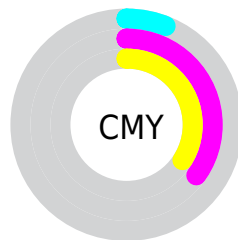


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (6%)



Cyan (6%)

Magenta (35%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0A7A8 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 F0A7A8 by changing the saturation by 10% instead.

 F0A7A8

 F0A7A8

FFFFFF

 D38C8E

 FFDFDF

 B67274

 FFFBFC

 9A595C

 7F4144

 652A2E

 4B1219

 330000

 120000

 000000

 F0A7A8

 F0A7A8

 F08F90

 F0BFC0

 F07779

 F0D7D7

 F05F61

 F0EFEF

 F04749

 F0FFFF

 F02F32

 F0171A

 F00003

Harmonies

Analogous

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



EAA7C3



F0A7A8



E8AD91

Triad

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



F0A7A8



9BC597



8DBFEE

Complementary

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



F0A7A8



A7F0EF

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.



6FC5E2



F0A7A8



7EC8B1

Square

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



F0A7A8



BABE88



6AC9CC



B3B6EB

Rectangle

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



F0A7A8



DCB288



6AC9CC



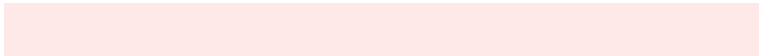
81C1EC

Sweetspot

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



F0A7A8



FFE8E8



EFA7F0



807172



000000



808080

Same Dimension

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



F0A7A8



FFA1A2



F0CAA7



786C6C



B80003



380001

Inverse Universe

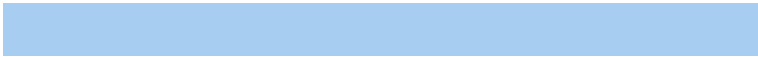
The Inverse Universe completely reimagines the original color for something new.



F0A7A8



FFA1A2



A7CDF0



786C6C



B80003



380001

Previews

White Background



This preview shows how the Hex color F0A7A8 looks on a white background.

Color Contrast Check

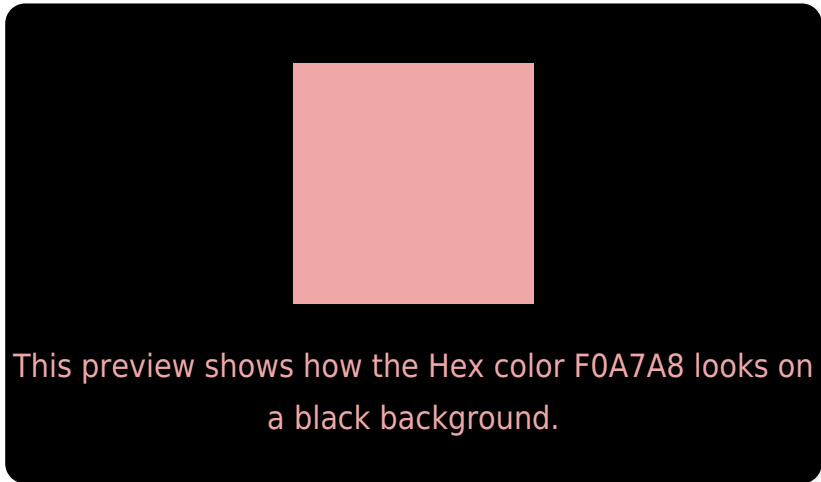
Large Text (above 18pt) WCAG AA × Fail

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 F0A7A8 Background



This preview shows how black text looks on a background with the Hex color F0A7A8.

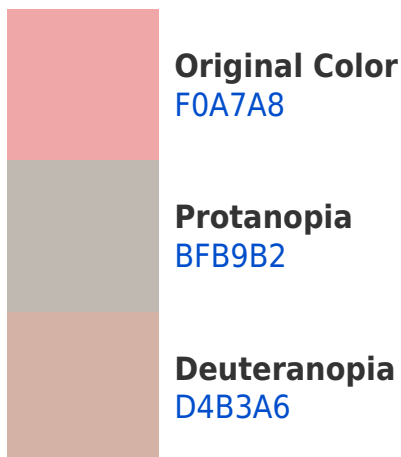


This preview shows how white text looks on a background with the Hex color F0A7A8.

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](#).

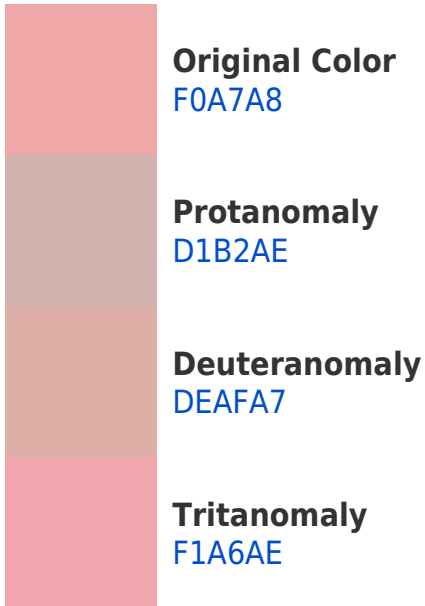
Dichromacy



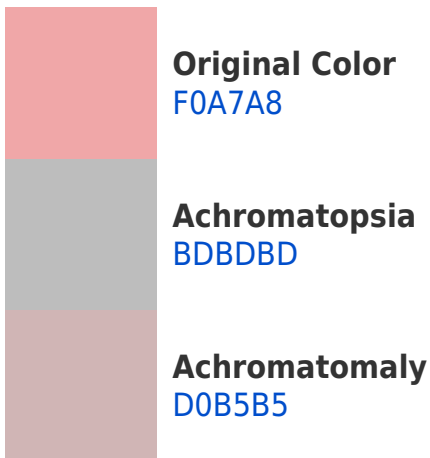


Tritanopia
F1A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0A7A8 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 #F0A7A8 looks like.

```
.text, #text, p{  
    color:#F0A7A8  
}
```

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 #F0A7A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0A7A8
}
```

Border

The CSS property to change the border of an element to Hex F0A7A8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

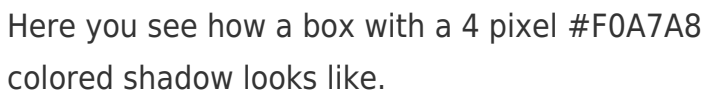
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F0A7A8 }
```

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

```
.border{ border-color:#F0A7A8 }
```

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



Here you see how a box with a 4 pixel #F0A7A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0A7A8; -webkit-box-shadow:4px 4px  
4px 4px #F0A7A8; box-shadow:4px 4px 4px  
4px #F0A7A8 }
```

Background

The CSS property to change the background color of an element to Hex F0A7A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0A7A8 }
```

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

```
.background{ background-color:#F0A7A8 }
```

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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