

Converting Colors

Hex(F0A6A0)

Have a look what the booklet for
Hex(F0A6A0) contains.

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Color

Hex(F0A6A0)

Conversions

Conversions Part 1

Format	Color
Hex	F0A6A0
RGB	240, 166, 160
RGB Percent	94%, 65%, 63%
CMY	0.0588, 0.3490, 0.3725
CMYK	0.00, 0.31, 0.33, 0.06
HSL	5°, 73%, 78%
HSV	5°, 33%, 94%
XYZ	55.9166, 48.3358, 39.6403
YIQ	187.4420, 46.0300, 13.8220

Conversions

Conversions Part 2

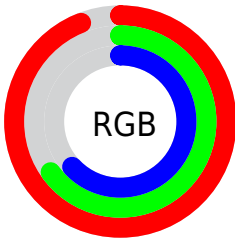
Format	Color
R _Y B	240, 166, 160
Decimal	15771296
CIE Lab	75.04, 26.56, 14.15
CIE LCh	75, 30.095, 28.046
Yxy	48.3358, 0.3886, 0.3359
Android (android.graphics.Color)	4293961376 (0xFFFF0A6A0)
YUV	187.4420, -13.5289, 46.0934
Hunter-Lab	69.5239, 21.8967, 14.8615

Details

The Hex color **F0A6A0** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A0EAF0**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDED7**, and **B6716D** is the 20% darker color. If you saturate the color by 10%, you get **F09088**, and if you desaturate by 10%, it is **F0BCB8**.

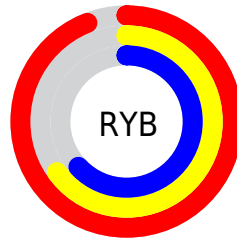
Distribution



Red (94%)

Green (65%)

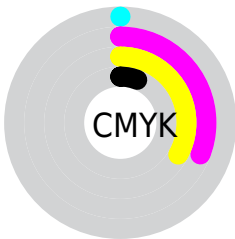
Blue (63%)



Red (94%)

Yellow (65%)

Blue (63%)

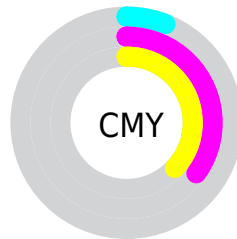


Cyan (0%)

Magenta (31%)

Yellow (33%)

Black (6%)



Cyan (6%)

Magenta (35%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0A6A0 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 F0A6A0 by changing the saturation by 10% instead.

 F0A6A0

 F0A6A0

FFFFFF

 D38B86

 FFDED7

 B6716D

 FFFAF3

 9A5854

 7F403D

 642927

 4A1213

 310000

 0D0000

 000000

 F0A6A0

 F0A6A0

 F09088

 F0BCB8

 F07A70

 F0D2D0

 F06358

 F0E9E8

 F04D40

 F0FFFF

 F03728

 F02110

 F01200

Harmonies

Analogous

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



EDA4BC



F0A6A0



E5AD8B

Triad

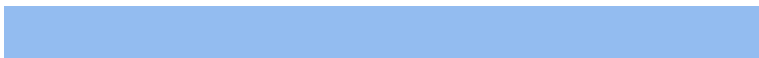
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F0A6A0



91C59B



93BCF0

Complementary

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



F0A6A0



A0EAF0

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.



6FC3E7



F0A6A0



73C8B6

Square

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



F0A6A0



B1BF87



63C7D2



BAB2EA

Rectangle

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



F0A6A0



D7B383



63C7D2



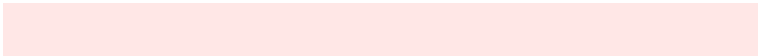
85BFEE

Sweetspot

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



F0A6A0



FFE7E6



F0A0EB



807170



000000



808080

Same Dimension

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



F0A6A0



FFA199



F0CDA0



786D6C



B80E00



380400

Inverse Universe

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



A0EAF0



99F7FF



A0C3F0



6C7778



00AAB8



003438

Previews

White Background



This preview shows how the Hex color F0A6A0 looks on a white background.

Color Contrast Check

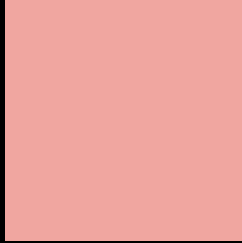
Large Text (above 18pt) WCAG AA × Fail

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 F0A6A0 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 F0A6A0 Background



This preview shows how black text looks on a background with the Hex color F0A6A0.

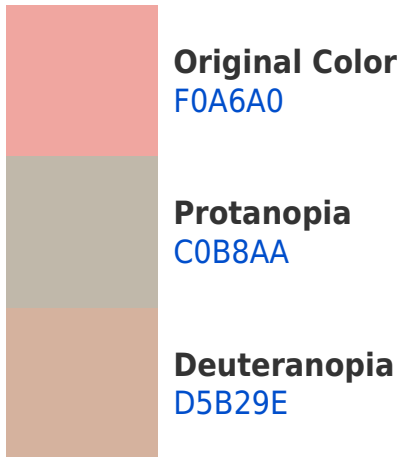



This preview shows how white text looks on a background with the Hex color F0A6A0.

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](#).

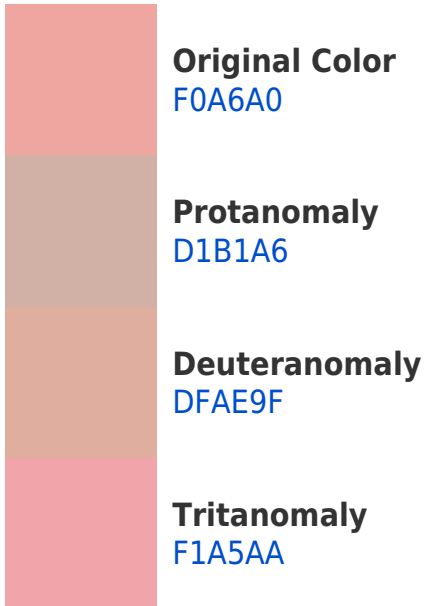
Dichromacy



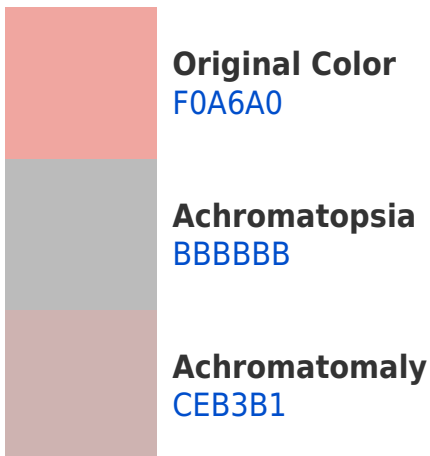


Tritanopia
F2A4B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0A6A0 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 #F0A6A0 looks like.

```
.text, #text, p{  
    color:#F0A6A0  
}
```

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 #F0A6A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0A6A0
}
```

Border

The CSS property to change the border of an element to Hex F0A6A0 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
#F0A6A0 }
```

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

```
.border{ border-color:#F0A6A0 }
```

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

Here you see how a box with a 4 pixel #F0A6A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0A6A0; -webkit-box-shadow:4px 4px  
4px 4px #F0A6A0; box-shadow:4px 4px 4px  
4px #F0A6A0 }
```

Background

The CSS property to change the background color of an element to Hex F0A6A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0A6A0 }
```

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

```
.background{ background-color:#F0A6A0 }
```

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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