

Converting Colors

Hex(F0A6D0)

Have a look what the booklet for
Hex(F0A6D0) contains.

Hex(F0A6D0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F0A6D0)

Conversions

Conversions Part 1

Format	Color
Hex	F0A6D0
RGB	240, 166, 208
RGB Percent	94%, 65%, 82%
CMY	0.0588, 0.3490, 0.1843
CMYK	0.00, 0.31, 0.13, 0.06
HSL	326°, 71%, 80%
HSV	326°, 31%, 94%
XYZ	60.9566, 50.3518, 66.1806
YIQ	192.9140, 30.6220, 28.7500

Conversions

Conversions Part 2

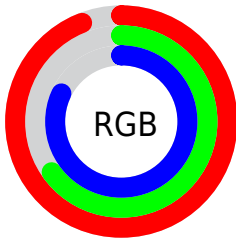
Format	Color
R _Y B	240, 166, 208
Decimal	15771344
CIE Lab	76.28, 33.41, -10.30
CIE LCh	76, 34.960, 342.858
Yxy	50.3518, 0.3434, 0.2837
Android (android.graphics.Color)	4293961424 (0xFFFF0A6D0)
YUV	192.9140, 7.4374, 41.2944
Hunter-Lab	70.9590, 29.1603, -5.6261

Details

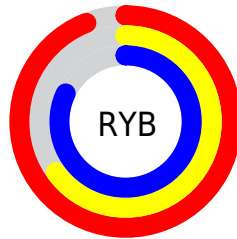
The Hex color **F0A6D0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A6F0C6**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFDEFF**, and **B7719A** is the 20% darker color. If you saturate the color by 10%, you get **F08EC6**, and if you desaturate by 10%, it is **F0BEDA**.

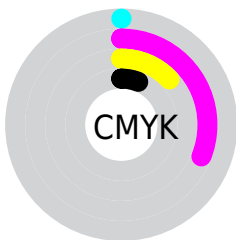
Distribution



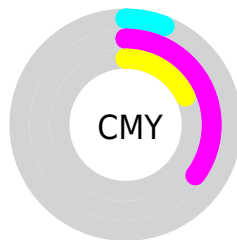
- Red (94%)
- Green (65%)
- Blue (82%)



- Red (94%)
- Yellow (65%)
- Blue (82%)



- Cyan (0%)
- Magenta (31%)
- Yellow (13%)
- Black (6%)



- Cyan (6%)
- Magenta (35%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0A6D0 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 F0A6D0 by changing the saturation by 10% instead.

 F0A6D0

 F0A6D0

FFFFFF

 D38BB4

 FFDEFF

 B7719A

 FFFBFF

 9B5880

 803F67

 66274F

 4D0D38

 340022

 1D000A

 000000

 F0A6D0

 F0A6D0

 F08EC6

 F0BEDA

 F076BB

 F0D6E5

 F05EB1

 F0EEEE

 F046A6

 F0FFFA

 F02E9C

 F0FFFF

 F01692

 F00088

Harmonies

Analogous

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



D2AFEC



F0A6D0



FCA4AF

Triad

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



F0A6D0



C4BF7D



50CBE7

Complementary

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



F0A6D0



A6F0C6

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.



57CEC9



F0A6D0



A0C78C

Square

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



F0A6D0



E3B47F



7ACCA8



74C5F9

Rectangle

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



F0A6D0



FAA79B



7ACCA8



4DCDDE

Sweetspot

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



F0A6D0



FFE8F5



C5A6F0



807179



000000



808080

Same Dimension

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



F0A6D0



FFA1D6



F0A6AC



786C73



B80068



380020

Inverse Universe

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



F0A6D0



FFA1D6



A6F0EA



786C73



B80068



380020

Previews

White Background



This preview shows how the Hex color F0A6D0 looks on a white background.

Color Contrast Check

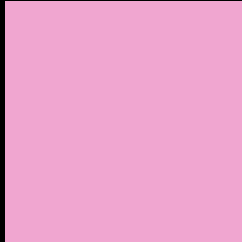
Large Text (above 18pt) WCAG AA × Fail

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 F0A6D0 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 F0A6D0 Background



This preview shows how black text looks on a background with the Hex color F0A6D0.

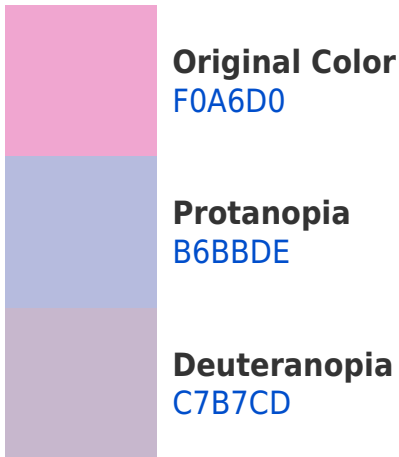


This preview shows how white text looks on a background with the Hex color F0A6D0.

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



Trichromacy



Original Color
F0A6D0



Protanomaly
CBB3D9



Deuteranomaly
D6B1CE

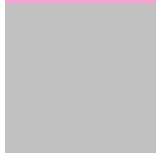


Tritanomaly
EEA9C0

Monochromacy



Original Color
F0A6D0



Achromatopsia
C1C1C1



Achromatomaly
D2B7C6

CSS Examples

Text

The CSS property to change the color of the text to Hex F0A6D0 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 #F0A6D0 looks like.

```
.text, #text, p{  
    color:#F0A6D0  
}
```

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 #F0A6D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0A6D0
}
```

Border

The CSS property to change the border of an element to Hex F0A6D0 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
#F0A6D0 }
```

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

```
.border{ border-color:#F0A6D0 }
```

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

Here you see how a box with a 4 pixel #F0A6D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0A6D0; -webkit-box-shadow:4px 4px  
4px 4px #F0A6D0; box-shadow:4px 4px 4px  
4px #F0A6D0 }
```

Background

The CSS property to change the background color of an element to Hex F0A6D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0A6D0 }
```

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

```
.background{ background-color:#F0A6D0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor