

Converting Colors

Hex(F0A4D7)

Have a look what the booklet for
Hex(F0A4D7) contains.

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Color

Hex(F0A4D7)

Conversions

Conversions Part 1

Format	Color
Hex	F0A4D7
RGB	240, 164, 215
RGB Percent	94%, 64%, 84%
CMY	0.0588, 0.3569, 0.1569
CMYK	0.00, 0.32, 0.10, 0.06
HSL	320°, 72%, 79%
HSV	320°, 32%, 94%
XYZ	61.4764, 49.9825, 70.6974
YIQ	192.5380, 28.9250, 31.9730

Conversions

Conversions Part 2

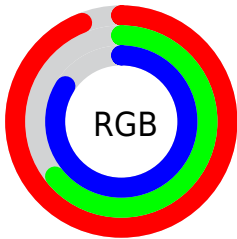
Format	Color
R _Y B	240, 164, 215
Decimal	15770839
CIE Lab	76.06, 35.60, -14.46
CIE LCh	76, 38.429, 337.891
Yxy	49.9825, 0.3375, 0.2744
Android (android.graphics.Color)	4293960919 (0xFFFF0A4D7)
YUV	192.5380, 11.0738, 41.6242
Hunter-Lab	70.6983, 31.4944, -9.8005

Details

The Hex color **F0A4D7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A4F0BD**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFDCFF**, and **B76FA0** is the 20% darker color. If you saturate the color by 10%, you get **F08CCF**, and if you desaturate by 10%, it is **F0BCDF**.

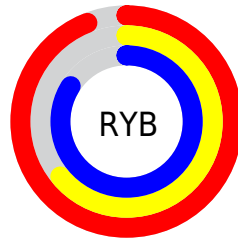
Distribution



Red (94%)

Green (64%)

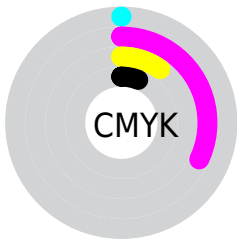
Blue (84%)



Red (94%)

Yellow (64%)

Blue (84%)

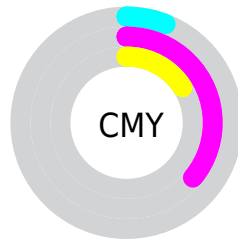


Cyan (0%)

Magenta (32%)

Yellow (10%)

Black (6%)



Cyan (6%)

Magenta (36%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0A4D7 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 F0A4D7 by changing the saturation by 10% instead.

 F0A4D7

 F0A4D7

FFFFFF

 D389BB

 FFDCFF

 B76FA0

 FFF9FF

 9B5686

 803D6D

 662454

 4D093D

 340027

 1D0012

 000000

 F0A4D7

 F0A4D7

 F08CCF

 F0BCDF

 F074C7

 F0D4E7

 F05CBF

 F0ECEF

 F044B7

 F0FFF7

 F02CB0

 F0FFFE

 F014A8

 F0FFFF

 F000A1

Harmonies

Analogous

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



CCAFF4



F0A4D7



FFA0B3

Triad

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



F0A4D7



CABC74



33CDE6

Complementary

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



F0A4D7



A4F0BD

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.



4BCFC4



F0A4D7



A4C682

Square

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



F0A4D7



EAB07A



78CDA0



5EC6FC

Rectangle

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



F0A4D7



FFA39C



78CDA0



34CEDB

Sweetspot

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



F0A4D7



FFE6F7



BCA4F0



80707A



000000



808080

Same Dimension

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



F0A4D7



FF9EDF



F0A4B2



786C74



B8007B



380026

Inverse Universe

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



F0A4D7



FF9EDF



A4F0E2



786C74



B8007B



380026

Previews

White Background



This preview shows how the Hex color F0A4D7 looks on a white background.

Color Contrast Check

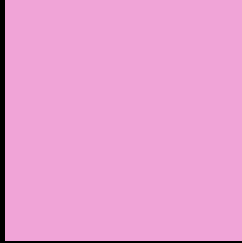
Large Text (above 18pt) WCAG AA × Fail

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 F0A4D7 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 F0A4D7 Background



This preview shows how black text looks on a background with the Hex color F0A4D7.

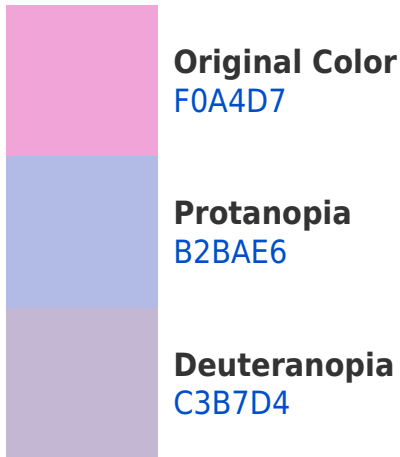


This preview shows how white text looks on a background with the Hex color F0A4D7.

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
F0A4D7



Protanomaly
C9B2E1



Deuteranomaly
D3B0D5

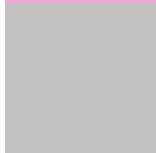


Tritanomaly
EDA8C3

Monochromacy



Original Color
F0A4D7



Achromatopsia
C1C1C1



Achromatomaly
D2B6C9

CSS Examples

Text

The CSS property to change the color of the text to Hex F0A4D7 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 #F0A4D7 looks like.

```
.text, #text, p{  
    color:#F0A4D7  
}
```

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 #F0A4D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0A4D7
}
```

Border

The CSS property to change the border of an element to Hex F0A4D7 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
#F0A4D7 }
```

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

```
.border{ border-color:#F0A4D7 }
```

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

Here you see how a box with a 4 pixel #F0A4D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0A4D7; -webkit-box-shadow:4px 4px  
4px 4px #F0A4D7; box-shadow:4px 4px 4px  
4px #F0A4D7 }
```

Background

The CSS property to change the background color of an element to Hex F0A4D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0A4D7 }
```

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

```
.background{ background-color:#F0A4D7 }
```

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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