

# Converting Colors

Hex(F2A0D0)

Have a look what the booklet for  
Hex(F2A0D0) contains.

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# **Color**

**Hex(F2A0D0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2A0D0
RGB	242, 160, 208
RGB Percent	95%, 63%, 82%
CMY	0.0510, 0.3725, 0.1843
CMYK	0.00, 0.34, 0.14, 0.05
HSL	325°, 76%, 79%
HSV	325°, 34%, 95%
XYZ	60.5739, 48.5729, 65.8574
YIQ	189.9900, 33.4640, 32.3120

# Conversions

## Conversions Part 2

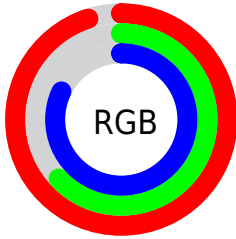
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	242, 160, 208
Decimal	15900880
CIE Lab	75.18, 37.24, -11.92
CIE LCh	75, 39.105, 342.246
Yxy	48.5729, 0.3461, 0.2776
Android (android.graphics.Color)	4294090960 (0xFF2A0D0)
YUV	189.9900, 8.8789, 45.6128
Hunter-Lab	69.6943, 33.1761, -7.2399

# Details

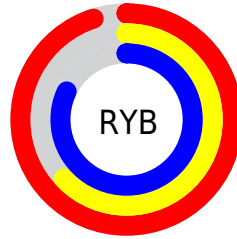
The Hex color **F2A0D0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A0F2C2**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFD8FF**, and **B96B9A** is the 20% darker color. If you saturate the color by 10%, you get **F288C6**, and if you desaturate by 10%, it is **F2B8DA**.

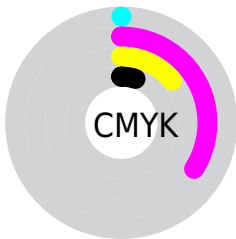
# Distribution



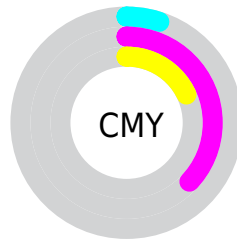
- Red (95%)
- Green (63%)
- Blue (82%)



- Red (95%)
- Yellow (63%)
- Blue (82%)



- Cyan (0%)
- Magenta (34%)
- Yellow (14%)
- Black (5%)



- Cyan (5%)
- Magenta (37%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2A0D0 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 F2A0D0 by changing the saturation by 10% instead.



 F2A0D0

 F2A0D0

FFFFFF

 D585B4

 FFD8FF

 B96B9A

 FFF4FF

 9D5280

 823967

 67204E

 4E0338

 350022

 1C000A

 000000

 F2A0D0

 F2A0D0

 F288C6

 F2B8DA

 F270BC

 F2D0E4

 F257B2

 F2E9EE

 F23FA8

 F2FFF8

 F2279E

 F2FFFF

 F20F94

 F2008E

# Harmonies

## Analogous

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



D0AAEF



F2A0D0



FF9DAC

# Triad

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



F2A0D0



C2BC72



2ACAE8

# Complementary

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



F2A0D0



A0F2C2

# 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.



3DCDC7



F2A0D0



9BC583

# Square

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



F2A0D0



E4B075



6ECBA2



61C3FD

# Rectangle

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



F2A0D0



FEA195



6ECBA2



26CBDE



# Sweetspot

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



F2A0D0



FFE6F4



C1A0F2



807079



000000



808080



# Same Dimension

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



F2A0D0



FF96D4



F2A0A8



786C73



B8006B



380021



# Inverse Universe

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



F2A0D0



FF96D4



A0F2EA



786C73



B8006B

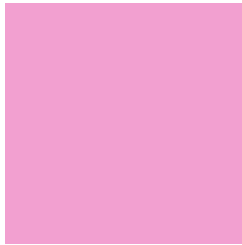


380021



# Previews

## White Background



This preview shows how the Hex color F2A0D0 looks on a white background.

## Color Contrast Check

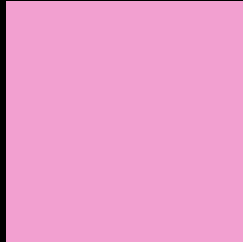
Large Text (above 18pt) WCAG AA × Fail

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 F2A0D0 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 F2A0D0 Background



This preview shows how black text looks on a background with the Hex color F2A0D0.

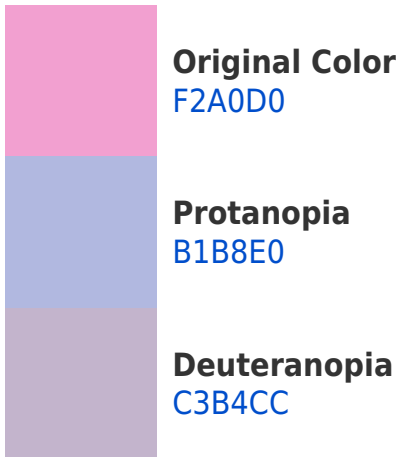


This preview shows how white text looks on a background with the Hex color F2A0D0.

# 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**  
F2A0D0



**Protanomaly**  
C9AFDA



**Deuteranomaly**  
D4ADCD

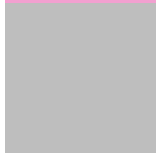


**Tritanomaly**  
F0A3BD

# Monochromacy



**Original Color**  
F2A0D0



**Achromatopsia**  
BEBEBE



**Achromatomaly**  
D1B3C5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2A0D0 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 #F2A0D0 looks like.

```
.text, #text, p{  
    color:#F2A0D0  
}
```

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 #F2A0D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2A0D0
}
```

## Border

The CSS property to change the border of an element to Hex F2A0D0 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
#F2A0D0 }
```

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

```
.border{ border-color:#F2A0D0 }
```

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

Here you see how a box with a 4 pixel #F2A0D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2A0D0; -webkit-box-shadow:4px 4px  
4px 4px #F2A0D0; box-shadow:4px 4px 4px  
4px #F2A0D0 }
```

# Background

The CSS property to change the background color of an element to Hex F2A0D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2A0D0 }
```

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

```
.background{ background-color:#F2A0D0 }
```

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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