

Converting Colors

Hex(F6A0C4)

Have a look what the booklet for
Hex(F6A0C4) contains.

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Color

Hex(F6A0C4)

Conversions

Conversions Part 1

Format	Color
Hex	F6A0C4
RGB	246, 160, 196
RGB Percent	96%, 63%, 77%
CMY	0.0353, 0.3725, 0.2314
CMYK	0.00, 0.35, 0.20, 0.04
HSL	335°, 83%, 80%
HSV	335°, 35%, 96%
XYZ	60.5406, 48.7200, 58.4376
YIQ	189.8180, 39.7000, 29.4280

Conversions

Conversions Part 2

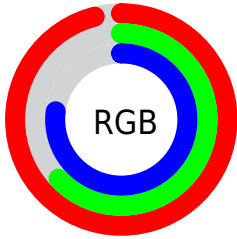
Format	Color
R _Y B	246, 160, 196
Decimal	16163012
CIE Lab	75.28, 36.77, -5.16
CIE LCh	75, 37.128, 352.013
Yxy	48.7200, 0.3610, 0.2905
Android (android.graphics.Color)	4294353092 (0xFFF6A0C4)
YUV	189.8180, 3.0477, 49.2716
Hunter-Lab	69.7997, 32.6722, -0.7789

Details

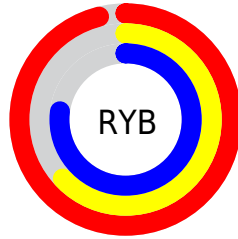
The Hex color **F6A0C4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A0F6D2**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFD8FD**, and **BC6B8E** is the 20% darker color. If you saturate the color by 10%, you get **F687B6**, and if you desaturate by 10%, it is **F6B9D2**.

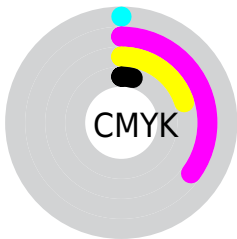
Distribution



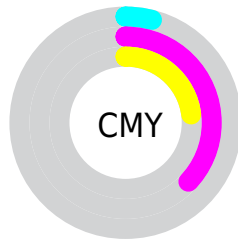
- Red (96%)
- Green (63%)
- Blue (77%)



- Red (96%)
- Yellow (63%)
- Blue (77%)



- Cyan (0%)
- Magenta (35%)
- Yellow (20%)
- Black (4%)



- Cyan (4%)
- Magenta (37%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6A0C4 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 F6A0C4 by changing the saturation by 10% instead.

 F6A0C4

 F6A0C4

FFFFFF

 D985A9

 FFD8FD

 BC6B8E

 FFF4FF

 A05275

 85395C

 6A2045

 50022E

 37001A

 1E0001

 000000

 F6A0C4

 F6A0C4

 F687B6

 F6B9D2

 F66FA7

 F6D1E1

 F65699

 F6EAEF

 F63E8B

 F6FFFD

 F6257C

 F6FFFF

 F60C6E

 F60067

Harmonies

Analogous

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



DCA8E4



F6A0C4



FDA0A1

Triad

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



F6A0C4



B7BF79



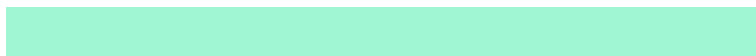
48C8EE

Complementary

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



F6A0C4



A0F6D2

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.



3FCCD2



F6A0C4



8FC78E

Square

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



F6A0C4



D9B476



65CBAF



7BBFFD

Rectangle

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



F6A0C4



F7A58D



65CBAF



3DC9E6

Sweetspot

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



F6A0C4



FFE6F0



D1A0F6



807077



000000



808080

Same Dimension

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



F6A0C4



FF94C1



F6A6A0



7A6E73



BA004E



3B0019

Inverse Universe

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



F6A0C4



FF94C1



A0F0F6



7A6E73



BA004E



3B0019

Previews

White Background



This preview shows how the Hex color F6A0C4 looks on a white background.

Color Contrast Check

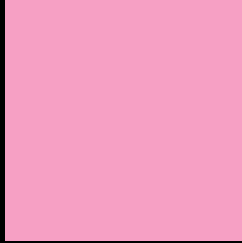
Large Text (above 18pt) WCAG AA × Fail

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 F6A0C4 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 F6A0C4 Background



This preview shows how black text looks on a background with the Hex color F6A0C4.

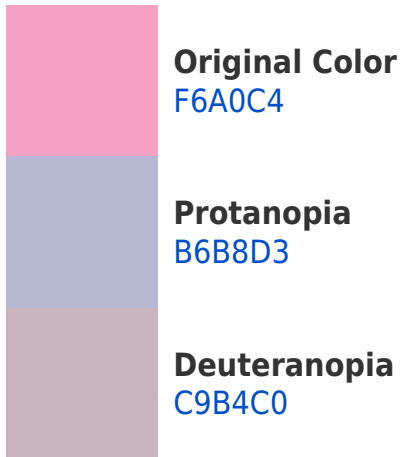


This preview shows how white text looks on a background with the Hex color F6A0C4.

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
F4A4B0

Trichromacy



Original Color
F6A0C4



Protanomaly
CDAFCE



Deuteranomaly
D9ADC1

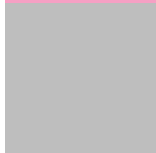


Tritanomaly
F5A3B7

Monochromacy



Original Color
F6A0C4



Achromatopsia
BEBEBE



Achromatomaly
D2B3C0

CSS Examples

Text

The CSS property to change the color of the text to Hex F6A0C4 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 #F6A0C4 looks like.

```
.text, #text, p{  
    color:#F6A0C4  
}
```

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 #F6A0C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6A0C4
}
```

Border

The CSS property to change the border of an element to Hex F6A0C4 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
#F6A0C4 }
```

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

```
.border{ border-color:#F6A0C4 }
```

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

Here you see how a box with a 4 pixel #F6A0C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6A0C4; -webkit-box-shadow:4px 4px  
4px 4px #F6A0C4; box-shadow:4px 4px 4px  
4px #F6A0C4 }
```

Background

The CSS property to change the background color of an element to Hex F6A0C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6A0C4 }
```

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

```
.background{ background-color:#F6A0C4 }
```

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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