

Converting Colors

Hex(F6A3D4)

Have a look what the booklet for
Hex(F6A3D4) contains.

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Color

Hex(F6A3D4)

Conversions

Conversions Part 1

Format	Color
Hex	F6A3D4
RGB	246, 163, 212
RGB Percent	96%, 64%, 83%
CMY	0.0353, 0.3608, 0.1686
CMYK	0.00, 0.34, 0.14, 0.04
HSL	325°, 82%, 80%
HSV	325°, 34%, 96%
XYZ	62.9869, 50.5407, 68.7229
YIQ	193.4030, 33.7390, 32.8350

Conversions

Conversions Part 2

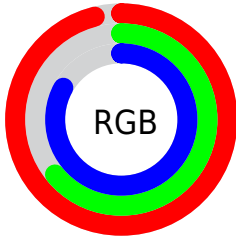
Format	Color
R _Y B	246, 163, 212
Decimal	16163796
CIE Lab	76.40, 37.64, -12.25
CIE LCh	76, 39.587, 341.978
Yxy	50.5407, 0.3456, 0.2773
Android (android.graphics.Color)	4294353876 (0xFFF6A3D4)
YUV	193.4030, 9.1683, 46.1276
Hunter-Lab	71.0920, 33.7386, -7.5498

Details

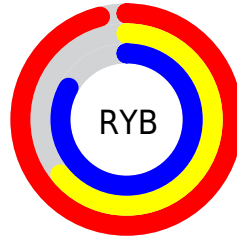
The Hex color **F6A3D4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A3F6C5**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFDBFF**, and **BC6E9D** is the 20% darker color. If you saturate the color by 10%, you get **F68ACA**, and if you desaturate by 10%, it is **F6BCDE**.

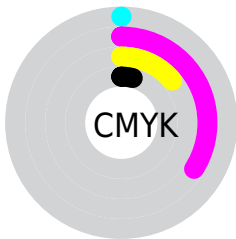
Distribution



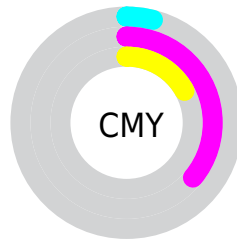
- Red (96%)
- Green (64%)
- Blue (83%)



- Red (96%)
- Yellow (64%)
- Blue (83%)



- Cyan (0%)
- Magenta (34%)
- Yellow (14%)
- Black (4%)



- Cyan (4%)
- Magenta (36%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6A3D4 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 F6A3D4 by changing the saturation by 10% instead.

 F6A3D4

 F6A3D4

FFFFFF

 D988B8

 FFDBFF

 BC6E9D

 FFF8FF

 A15483

 853B6A

 6B2252

 51053B

 380025

 21000F

 000000

 F6A3D4

 F6A3D4

 F68ACA

 F6BCDE

 F672C0

 F6D4E8

 F659B6

 F6EDF2

 F641AC

 F6FFFC

 F628A2

 F6FFFF

 F60F98

 F60091

Harmonies

Analogous

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



D4AEF3



F6A3D4



FFA0AF

Triad

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



F6A3D4



C6BF74



2BCEEC

Complementary

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



F6A3D4



A3F6C5

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.



3FD0CA



F6A3D4



9EC985

Square

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



F6A3D4



E8B377



70CEA5



62C6FF

Rectangle

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



F6A3D4



FFA498



70CEA5



27CFE2

Sweetspot

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



F6A3D4



FFE6F5



C4A3F6



807079



000000



808080

Same Dimension

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



F6A3D4



FF99D5



F6A3AB



7A6E75



BA006E



3B0023

Inverse Universe

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



F6A3D4



FF99D5



A3F6EE



7A6E75



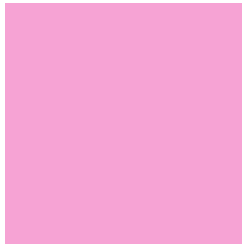
BA006E



3B0023

Previews

White Background



This preview shows how the Hex color F6A3D4 looks on a white background.

Color Contrast Check

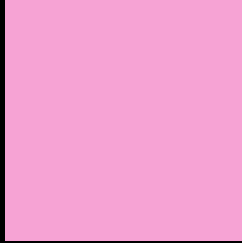
Large Text (above 18pt) WCAG AA × Fail

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 F6A3D4 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 F6A3D4 Background



This preview shows how black text looks on a background with the Hex color F6A3D4.



This preview shows how white text looks on a background with the Hex color F6A3D4.

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
F2A9B5

Trichromacy



Original Color
F6A3D4



Protanomaly
CCB2DE



Deuteranomaly
D7B0D1

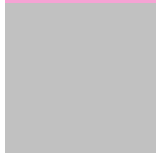


Tritanomaly
F3A7C0

Monochromacy



Original Color
F6A3D4



Achromatopsia
C1C1C1



Achromatomaly
D4B6C8

CSS Examples

Text

The CSS property to change the color of the text to Hex F6A3D4 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 #F6A3D4 looks like.

```
.text, #text, p{  
    color:#F6A3D4  
}
```

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 #F6A3D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6A3D4
}
```

Border

The CSS property to change the border of an element to Hex F6A3D4 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
#F6A3D4 }
```

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

```
.border{ border-color:#F6A3D4 }
```

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

Here you see how a box with a 4 pixel #F6A3D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6A3D4; -webkit-box-shadow:4px 4px  
4px 4px #F6A3D4; box-shadow:4px 4px 4px  
4px #F6A3D4 }
```

Background

The CSS property to change the background color of an element to Hex F6A3D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6A3D4 }
```

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

```
.background{ background-color:#F6A3D4 }
```

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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