

Converting Colors

Hex(F6A3D8)

Have a look what the booklet for
Hex(F6A3D8) contains.

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Color

Hex(F6A3D8)

Conversions

Conversions Part 1

Format	Color
Hex	F6A3D8
RGB	246, 163, 216
RGB Percent	96%, 64%, 85%
CMY	0.0353, 0.3608, 0.1529
CMYK	0.00, 0.34, 0.12, 0.04
HSL	322°, 82%, 80%
HSV	322°, 34%, 96%
XYZ	63.4979, 50.7451, 71.4138
YIQ	193.8590, 32.4550, 34.0790

Conversions

Conversions Part 2

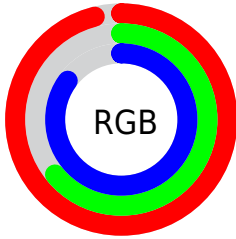
Format	Color
R _Y B	246, 163, 216
Decimal	16163800
CIE Lab	76.52, 38.28, -14.24
CIE LCh	77, 40.848, 339.592
Yxy	50.7451, 0.3420, 0.2733
Android (android.graphics.Color)	4294353880 (0xFF6A3D8)
YUV	193.8590, 10.9155, 45.7277
Hunter-Lab	71.2356, 34.4489, -9.5734

Details

The Hex color **F6A3D8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A3F6C1**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFDBFF**, and **BC6EA1** is the 20% darker color. If you saturate the color by 10%, you get **F68ACF**, and if you desaturate by 10%, it is **F6BCE1**.

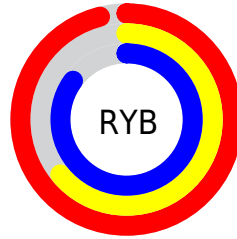
Distribution



Red (96%)

Green (64%)

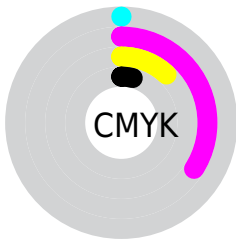
Blue (85%)



Red (96%)

Yellow (64%)

Blue (85%)

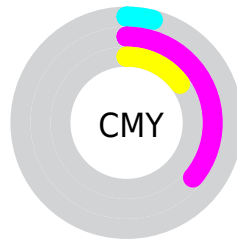


Cyan (0%)

Magenta (34%)

Yellow (12%)

Black (4%)



Cyan (4%)

Magenta (36%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6A3D8 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 F6A3D8 by changing the saturation by 10% instead.

 F6A3D8

 F6A3D8

FFFFFF

 D988BC

 FFDBFF

 BC6EA1

 FFF8FF

 A15487

 853B6E

 6B2255

 51053E

 380028

 210013

 000000

 F6A3D8

 F6A3D8

 F68ACF

 F6BCE1

 F672C6

 F6D4EA

 F659BD

 F6EDF3

 F641B4

 F6FFFC

 F628AC

 F6FFFF

 F60FA3

 F6009D

Harmonies

Analogous

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



D1AFF7



F6A3D8



FF9FB2

Triad

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



F6A3D8



CABE71



15CFEC

Complementary

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



F6A3D8



A3F6C1

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.



3BD1C8



F6A3D8



A0C981

Square

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



F6A3D8



ECB276



71CFA1



57C8FF

Rectangle

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



F6A3D8



FFA299



71CFA1



15D0E1

Sweetspot

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



F6A3D8



FFE6F6



C0A3F6



80707A



000000



808080

Same Dimension

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



F6A3D8



FF99DA



F6A3AF



7A6E76



BA0077



3B0025

Inverse Universe

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



F6A3D8



FF99DA



A3F6EA



7A6E76



BA0077



3B0025

Previews

White Background



This preview shows how the Hex color F6A3D8 looks on a white background.

Color Contrast Check

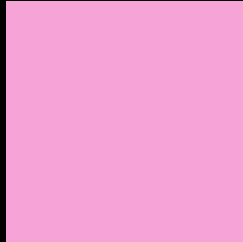
Large Text (above 18pt) WCAG AA × Fail

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 F6A3D8 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 F6A3D8 Background



This preview shows how black text looks on a background with the Hex color F6A3D8.

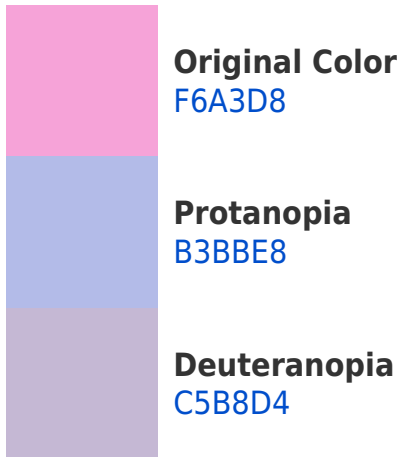


This preview shows how white text looks on a background with the Hex color F6A3D8.

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
F2A9B6

Trichromacy



Original Color
F6A3D8



Protanomaly
CBB2E2



Deuteranomaly
D7B0D5

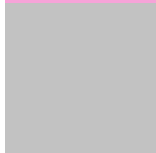


Tritanomaly
F3A7C2

Monochromacy



Original Color
F6A3D8



Achromatopsia
C2C2C2



Achromatomaly
D5B7CA

CSS Examples

Text

The CSS property to change the color of the text to Hex F6A3D8 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 #F6A3D8 looks like.

```
.text, #text, p{  
    color:#F6A3D8  
}
```

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 #F6A3D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6A3D8
}
```

Border

The CSS property to change the border of an element to Hex F6A3D8 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
#F6A3D8 }
```

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

```
.border{ border-color:#F6A3D8 }
```

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

Here you see how a box with a 4 pixel #F6A3D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6A3D8; -webkit-box-shadow:4px 4px  
4px 4px #F6A3D8; box-shadow:4px 4px 4px  
4px #F6A3D8 }
```

Background

The CSS property to change the background color of an element to Hex F6A3D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6A3D8 }
```

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

```
.background{ background-color:#F6A3D8 }
```

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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