

Converting Colors

Hex(F6A2B6)

Have a look what the booklet for
Hex(F6A2B6) contains.

Hex(F6A2B6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F6A2B6)

Conversions

Conversions Part 1

Format	Color
Hex	F6A2B6
RGB	246, 162, 182
RGB Percent	96%, 64%, 71%
CMY	0.0353, 0.3647, 0.2863
CMYK	0.00, 0.34, 0.26, 0.04
HSL	346°, 82%, 80%
HSV	346°, 34%, 96%
XYZ	59.3699, 48.8109, 50.5483
YIQ	189.3960, 43.6440, 24.0280

Conversions

Conversions Part 2

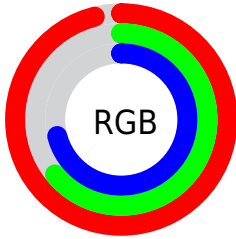
Format	Color
R _Y B	246, 162, 182
Decimal	16163510
CIE Lab	75.33, 33.73, 2.61
CIE LCh	75, 33.833, 4.423
Yxy	48.8109, 0.3740, 0.3075
Android (android.graphics.Color)	4294353590 (0xFF6A2B6)
YUV	189.3960, -3.6462, 49.6417
Hunter-Lab	69.8648, 29.4228, 6.0081

Details

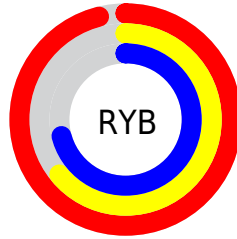
The Hex color **F6A2B6** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A2F6E2**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFDAEE**, and **BC6D81** is the 20% darker color. If you saturate the color by 10%, you get **F689A3**, and if you desaturate by 10%, it is **F6BBC9**.

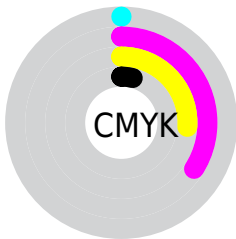
Distribution



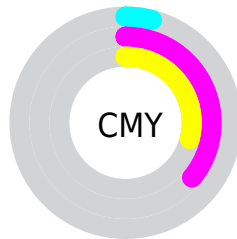
- Red (96%)
- Green (64%)
- Blue (71%)



- Red (96%)
- Yellow (64%)
- Blue (71%)



- Cyan (0%)
- Magenta (34%)
- Yellow (26%)
- Black (4%)



- Cyan (4%)
- Magenta (36%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6A2B6 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 F6A2B6 by changing the saturation by 10% instead.

 F6A2B6

FFFFFF

 FFDAEE

 FFF6FF

 F6A2B6

 D9879B

 BC6D81

 A05468

 843B50

 6A2339

 4F0824

 37000E

 1B0001

 000000

 F6A2B6

 F6A2B6

 F689A3

 F6BBC9

 F67191

 F6D3DB

 F6587E

 F6ECEE

 F6406B

 F6FFFF

 F62758

 F60E46

 F6003B

Harmonies

Analogous

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



E5A6D5



F6A2B6



F5A598

Triad

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



F6A2B6



A9C285



69C4F1

Complementary

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



F6A2B6



A2F6E2

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.



51C9DC



F6A2B6



84C89E

Square

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



F6A2B6



CBB97B



61CBBD



97BBF7

Rectangle

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



F6A2B6



ECAB88



61CBBD



5DC6EB

Sweetspot

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



F6A2B6



FFE6EC



E1A2F6



807074



000000



808080

Same Dimension

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



F6A2B6



FF96AF



F6B7A2



7A6E71



BA002C



3B000E

Inverse Universe

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



F6A2B6



FF96AF



A2E1F6



7A6E71



BA002C



3B000E

Previews

White Background



This preview shows how the Hex color F6A2B6 looks on a white background.

Color Contrast Check

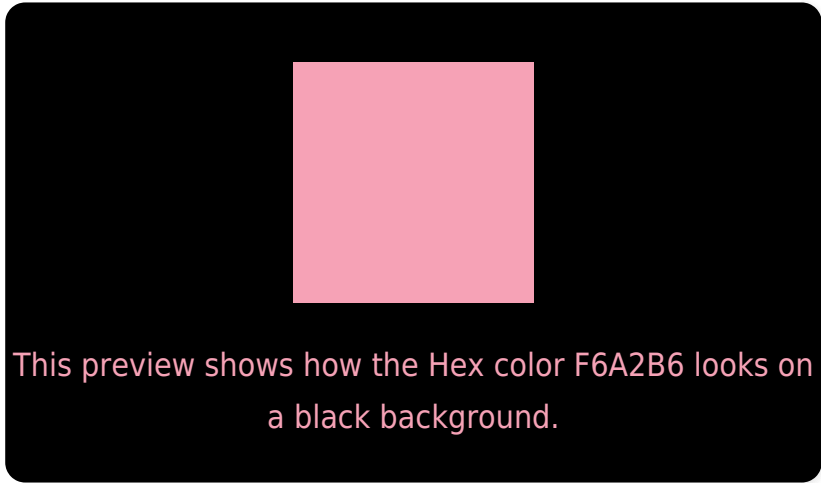
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F6A2B6 Background



This preview shows how black text looks on a background with the Hex color F6A2B6.



This preview shows how white text looks on a background with the Hex color F6A2B6.

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
F5A3AF

Trichromacy



Original Color
F6A2B6



Protanomaly
D0B1BE



Deuteranomaly
DDADB4



Tritanomaly
F5A3B2

Monochromacy



Original Color
F6A2B6



Achromatopsia
BDBDBD



Achromatomaly
D2B3BA

CSS Examples

Text

The CSS property to change the color of the text to Hex F6A2B6 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 #F6A2B6 looks like.

```
.text, #text, p{  
    color:#F6A2B6  
}
```

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 #F6A2B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6A2B6
}
```

Border

The CSS property to change the border of an element to Hex F6A2B6 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
#F6A2B6 }
```

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

```
.border{ border-color:#F6A2B6 }
```

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

Here you see how a box with a 4 pixel #F6A2B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6A2B6; -webkit-box-shadow:4px 4px  
4px 4px #F6A2B6; box-shadow:4px 4px 4px  
4px #F6A2B6 }
```

Background

The CSS property to change the background color of an element to Hex F6A2B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6A2B6 }
```

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

```
.background{ background-color:#F6A2B6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor