

# Converting Colors

Hex(F6A1C6)

Have a look what the booklet for  
Hex(F6A1C6) contains.

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# **Color**

**Hex(F6A1C6)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | F6A1C6                     |
| RGB         | 246, 161, 198              |
| RGB Percent | 96%, 63%, 78%              |
| CMY         | 0.0353, 0.3686, 0.2235     |
| CMYK        | 0.00, 0.35, 0.20, 0.04     |
| HSL         | 334°, 83%, 80%             |
| HSV         | 334°, 35%, 96%             |
| XYZ         | 60.9439, 49.1598, 59.7028  |
| YIQ         | 190.6330, 38.7830, 29.5270 |

# Conversions

## Conversions Part 2

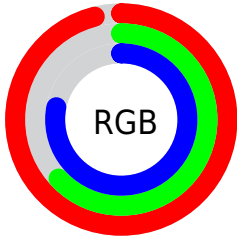
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 246, 161, 198                |
| Decimal                             | 16163270                     |
| CIE <sub>Lab</sub>                  | 75.55, 36.54, -5.85          |
| CIE <sub>LCh</sub>                  | 76, 37.006, 350.902          |
| Yxy                                 | 49.1598, 0.3589,<br>0.2895   |
| Android<br>(android.graphics.Color) | 4294353350<br>(0xFFFF6A1C6)  |
| YUV                                 | 190.6330, 3.6319,<br>48.5569 |
| Hunter-Lab                          | 70.1140, 32.4547,<br>-1.4062 |

# Details

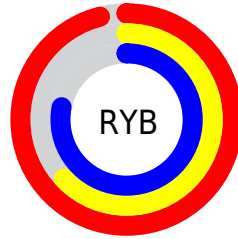
The Hex color **F6A1C6** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A1F6D1**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFD9FF**, and **BC6C90** is the 20% darker color. If you saturate the color by 10%, you get **F688B8**, and if you desaturate by 10%, it is **F6BAD4**.

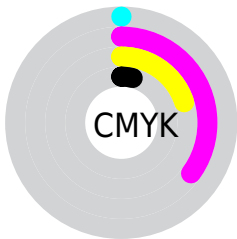
# Distribution



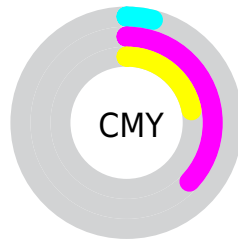
- Red (96%)
- Green (63%)
- Blue (78%)



- Red (96%)
- Yellow (63%)
- Blue (78%)



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



- Cyan (4%)
- Magenta (37%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6A1C6 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 F6A1C6 by changing the saturation by 10% instead.



 F6A1C6

 F6A1C6

FFFFFF

 D986AB

 FFD9FF

 BC6C90

 FFF6FF

 A05377

 853A5E

 6A2146

 500430

 37001B

 1F0001

 000000

 F6A1C6

 F6A1C6

 F688B8

 F6BAD4

 F670AA

 F6D2E2

 F6579C

 F6EBF0

 F63F8E

 F6FFFE

 F62681

 F6FFFF

 F60D73

 F6006B

# Harmonies

## Analogous

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



DBA9E6



F6A1C6



FEA1A3

# Triad

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



F6A1C6



B9BF79



48C9EE

# Complementary

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



F6A1C6



A1F6D1

# 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.



42CCD1



F6A1C6



92C88E

# Square

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



F6A1C6



DBB477



68CCAE



7AC1FD

# Rectangle

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



F6A1C6



F8A68F



68CCAE



3FCAE6



# Sweetspot

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



F6A1C6



FFE6F1



D0A1F6



807077



000000



808080



# Same Dimension

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



F6A1C6



FF96C4



F6A5A1



7A6E73



BA0051



3B001A



# Inverse Universe

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



F6A1C6



FF96C4



A1F2F6



7A6E73



BA0051



3B001A



# Previews

## White Background



This preview shows how the Hex color F6A1C6 looks on a white background.

## Color Contrast Check

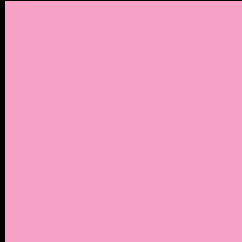
Large Text (above 18pt) WCAG AA × Fail

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 F6A1C6 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 F6A1C6 Background



This preview shows how black text looks on a background with the Hex color F6A1C6.

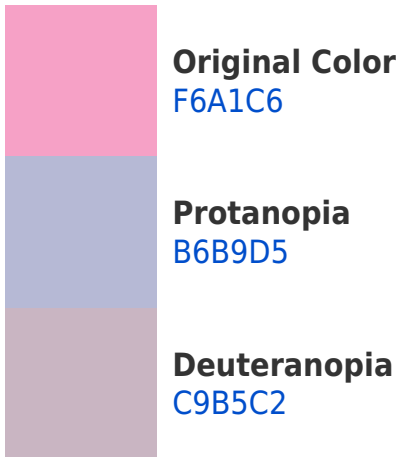


This preview shows how white text looks on a background with the Hex color F6A1C6.

# 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**  
F4A5B1

# Trichromacy



**Original Color**  
F6A1C6



**Protanomaly**  
CDB0D0



**Deuteranomaly**  
D9AEC3



**Tritanomaly**  
F5A4B9

# Monochromacy



**Original Color**  
F6A1C6



**Achromatopsia**  
BFBFBF



**Achromatomaly**  
D3B4C2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6A1C6 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 #F6A1C6 looks like.

```
.text, #text, p{  
    color:#F6A1C6  
}
```

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 #F6A1C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6A1C6
}
```

## Border

The CSS property to change the border of an element to Hex F6A1C6 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
#F6A1C6 }
```

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

```
.border{ border-color:#F6A1C6 }
```

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

Here you see how a box with a 4 pixel #F6A1C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6A1C6; -webkit-box-shadow:4px 4px  
4px 4px #F6A1C6; box-shadow:4px 4px 4px  
4px #F6A1C6 }
```

# Background

The CSS property to change the background color of an element to Hex F6A1C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6A1C6 }
```

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

```
.background{ background-color:#F6A1C6 }
```

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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