

# Converting Colors

Hex(F6BADA)

Have a look what the booklet for  
Hex(F6BADA) contains.

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# **Color**

**Hex(F6BADA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6BADA
RGB	246, 186, 218
RGB Percent	96%, 73%, 85%
CMY	0.0353, 0.2706, 0.1451
CMYK	0.00, 0.24, 0.11, 0.04
HSL	328°, 77%, 85%
HSV	328°, 24%, 96%
XYZ	68.2198, 59.7726, 74.2714
YIQ	207.5880, 25.4880, 22.6720

# Conversions

## Conversions Part 2

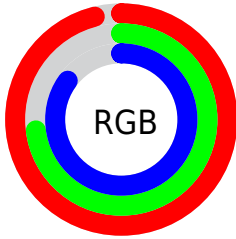
Format	Color
R <sub>Y</sub> B	246, 186, 218
Decimal	16169690
CIE Lab	81.71, 26.49, -7.58
CIE LCh	82, 27.554, 344.026
Yxy	59.7726, 0.3373, 0.2955
Android (android.graphics.Color)	4294359770 (0xFFF6BADA)
YUV	207.5880, 5.1331, 33.6873
Hunter-Lab	77.3127, 22.2090, -2.8387

# Details

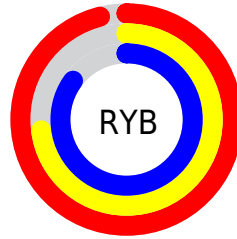
The Hex color **F6BADA** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BAF6D6**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFF2FF**, and **BD84A3** is the 20% darker color. If you saturate the color by 10%, you get **F6A1CF**, and if you desaturate by 10%, it is **F6D3E5**.

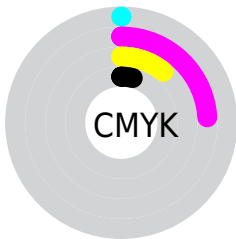
# Distribution



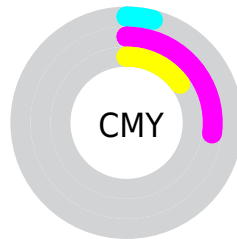
- Red (96%)
- Green (73%)
- Blue (85%)



- Red (96%)
- Yellow (73%)
- Blue (85%)



- Cyan (0%)
- Magenta (24%)
- Yellow (11%)
- Black (4%)



- Cyan (4%)
- Magenta (27%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6BADA 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 F6BADA by changing the saturation by 10% instead.



 F6BADA

FFFFFF

 FFF2FF

 F6BADA

 D99FBE

 BD84A3

 A26B89

 87526F

 6D3A57

 542340

 3B0C2A

 270016

 000000

 F6BADA

 F6BADA

 F6A1CF

 F6D3E5

 F689C3

 F6EBF1

 F670B8

 F6FFFC

 F658AC

 F6FFFF

 F63FA1

 F62695

 F60E8A

 F60083

# Harmonies

## Analogous

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



DEC0F0



F6BADA



FFB9C0

# Triad

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



F6BADA



D2CD99



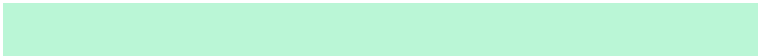
83D7EE

# Complementary

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



F6BADA



BAF6D6

# 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.



83DAD7



F6BADA



B5D4A5

# Square

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



F6BADA



EBC59A



98D9BC



9AD2FC

# Rectangle

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



F6BADA



FEBBAF



98D9BC



80D9E7



# Sweetspot

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



F6BADA



FFEDF7



D6BAF6



80757B



000000



808080



# Same Dimension

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



F6BADA



FFB5DC



F6BABC



7A6E75



BA0063



3B001F



# Inverse Universe

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



F6BADA



FFB5DC



BAF6F4



7A6E75



BA0063



3B001F



# Previews

## White Background



This preview shows how the Hex color F6BADA looks on a white background.

## Color Contrast Check

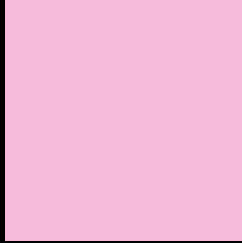
Large Text (above 18pt) WCAG AA × Fail

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 F6BADA 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 F6BADA Background



This preview shows how black text looks on a background with the Hex color F6BADA.

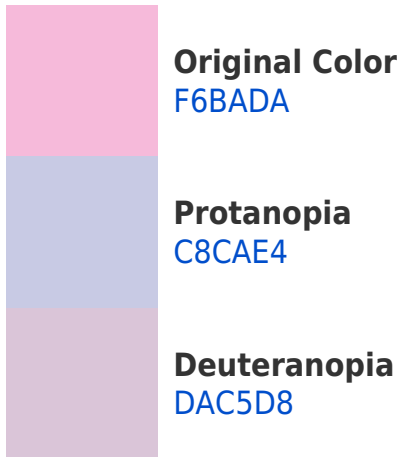


This preview shows how white text looks on a background with the Hex color F6BADA.

# 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



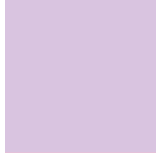


**Tritanopia**  
F4BDCB

# Trichromacy



**Original Color**  
F6BADA



**Protanomaly**  
D9C4E0



**Deuteranomaly**  
E4C1D9

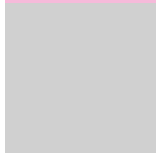


**Tritanomaly**  
F5BCD0

# Monochromacy



**Original Color**  
F6BADA



**Achromatopsia**  
D0D0D0



**Achromatomaly**  
DEC8D4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6BADA 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 #F6BADA looks like.

```
.text, #text, p{  
    color:#F6BADA  
}
```

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 #F6BADA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6BADA
}
```

## Border

The CSS property to change the border of an element to Hex F6BADA 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
#F6BADA }
```

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

```
.border{ border-color:#F6BADA }
```

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

Here you see how a box with a 4 pixel #F6BADA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6BADA; -webkit-box-shadow:4px 4px  
4px 4px #F6BADA; box-shadow:4px 4px 4px  
4px #F6BADA }
```

# Background

The CSS property to change the background color of an element to Hex F6BADA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6BADA }
```

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

```
.background{ background-color:#F6BADA }
```

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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