

# Converting Colors

Hex(FB8296)

Have a look what the booklet for  
Hex(FB8296) contains.

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# **Color**

**Hex(FB8296)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FB8296
RGB	251, 130, 150
RGB Percent	98%, 51%, 59%
CMY	0.0157, 0.4902, 0.4118
CMYK	0.00, 0.48, 0.40, 0.02
HSL	350°, 94%, 75%
HSV	350°, 48%, 98%
XYZ	53.2713, 38.6765, 33.5118
YIQ	168.4590, 65.6960, 31.8720

# Conversions

## Conversions Part 2

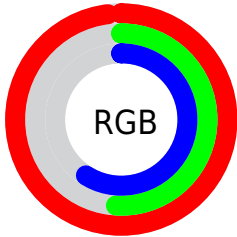
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	251, 130, 150
Decimal	16482966
CIE Lab	68.52, 47.95, 10.68
CIE LCh	69, 49.126, 12.561
Yxy	38.6765, 0.4246, 0.3083
Android (android.graphics.Color)	4294673046 (0xFFFB8296)
YUV	168.4590, -9.1003, 72.3885
Hunter-Lab	62.1904, 44.0669, 11.5845

# Details

The Hex color **FB8296** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82FBE7**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFB9CC**, and **BF4C63** is the 20% darker color. If you saturate the color by 10%, you get **FB6981**, and if you desaturate by 10%, it is **FB9BAB**.

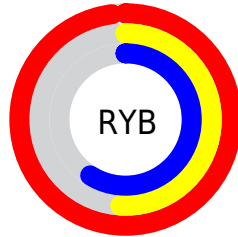
# Distribution



Red (98%)

Green (51%)

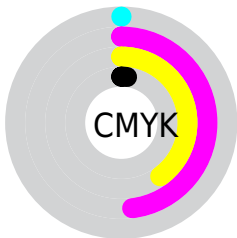
Blue (59%)



Red (98%)

Yellow (51%)

Blue (59%)

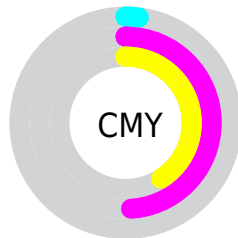


Cyan (0%)

Magenta (48%)

Yellow (40%)

Black (2%)



Cyan (2%)

Magenta (49%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FB8296 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 FB8296 by changing the saturation by 10% instead.



 FB8296

 FB8296

FFFFFF

 DD677C

 FFB9CC

 BF4C63

 FFD6E8

 A2314C

 FFF3FF

 851235

 680020

 4D0008

 330002

 000000

 FB8296

 FB8296

 FB6981

 FB9BAB

 FB506C

 FBB4C0

 FB3757

 FBCDD5

 FB1E42

 FBE6EA

 FB042D

 FBFFFF

 FB0029

# Harmonies

## Analogous

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



EC86C3



FB8296



F28C6D

# Triad

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



FB8296



7EB663



00B3FB

# Complementary

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



FB8296



82FBE7

# 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.



00BBE2



FB8296



39BC8B

# Square

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



FB8296



B0AB4D



00BEB9



7FA5FE

# Rectangle

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



FB8296



E29659



00BEB9



00B6F5



# Sweetspot

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



FB8296



FFDBE1



E782FB



806A6D



000000



808080



# Same Dimension

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



FB8296



FF6B84



FBA82



7D7073



BD001F



3D000A



# Inverse Universe

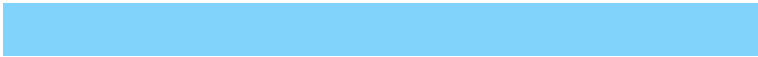
The Inverse Universe completely reimagines the original color for something new.



FB8296



FF6B84



82D3FB



7D7073



BD001F



3D000A



# Previews

## White Background



This preview shows how the Hex color FB8296 looks on a white background.

## Color Contrast Check

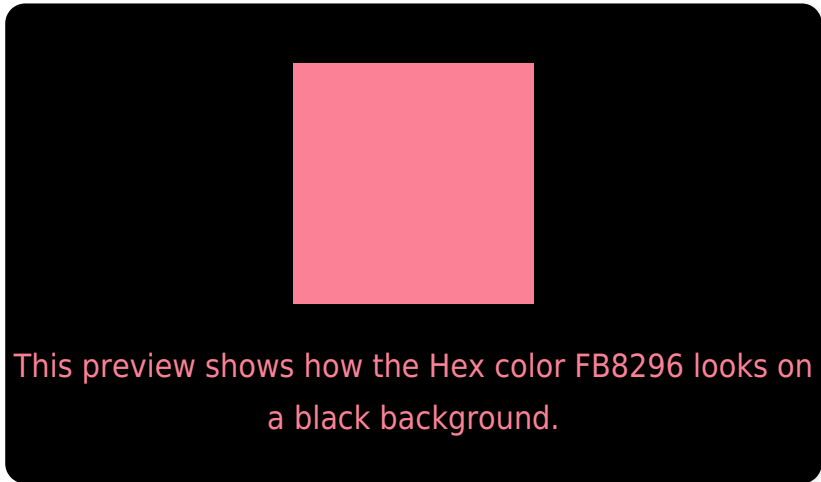
Large Text (above 18pt) WCAG AA × Fail

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 FB8296 Background



This preview shows how black text looks on a background with the Hex color FB8296.

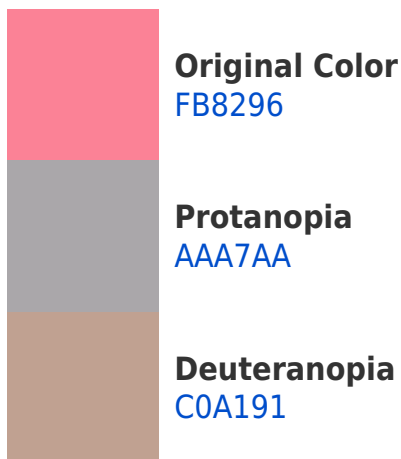



This preview shows how white text looks on a background with the Hex color FB8296.

# 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**  
FA848D

# Trichromacy



**Original Color**  
FB8296



**Protanomaly**  
C79AA3



**Deuteranomaly**  
D59693



**Tritanomaly**  
FA8390

# Monochromacy



**Original Color**  
FB8296



**Achromatopsia**  
A8A8A8



**Achromatomaly**  
C69AA1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FB8296 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 #FB8296 looks like.

```
.text, #text, p{  
    color:#FB8296  
}
```

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 #FB8296 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB8296
}
```

## Border

The CSS property to change the border of an element to Hex FB8296 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
#FB8296 }
```

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

```
.border{ border-color:#FB8296 }
```

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

Here you see how a box with a 4 pixel #FB8296 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB8296; -webkit-box-shadow:4px 4px  
4px 4px #FB8296; box-shadow:4px 4px 4px  
4px #FB8296 }
```

# Background

The CSS property to change the background color of an element to Hex FB8296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB8296 }
```

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

```
.background{ background-color:#FB8296 }
```

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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