

# Converting Colors

Hex(FA4BB4)

Have a look what the booklet for  
Hex(FA4BB4) contains.

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# Color

**Hex(FA4BB4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA4BB4
RGB	250, 75, 180
RGB Percent	98%, 29%, 71%
CMY	0.0196, 0.7059, 0.2941
CMYK	0.00, 0.70, 0.28, 0.02
HSL	324°, 95%, 64%
HSV	324°, 70%, 98%
XYZ	50.1786, 28.6514, 46.0656
YIQ	139.2950, 70.5950, 69.7550

# Conversions

## Conversions Part 2

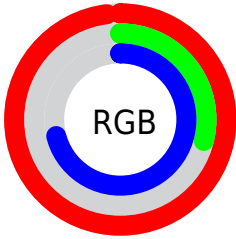
Format	Color
<a href="#">RYB</a>	<a href="#">250, 75, 180</a>
Decimal	<a href="#">16403380</a>
CIELab	<a href="#">60.47, 74.48, -18.29</a>
CIElCh	<a href="#">60, 76.697, 346.202</a>
Yxy	<a href="#">28.6514, 0.4018, 0.2294</a>
Android (android.graphics.Color)	<a href="#">4294593460 (0xFFFA4BB4)</a>
YUV	<a href="#">139.2950, 20.0676, 97.0883</a>
Hunter-Lab	<a href="#">53.5270, 73.6616, -13.5563</a>

# Details

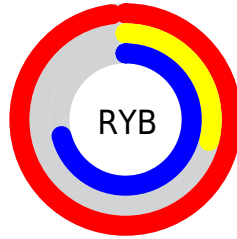
The Hex color **FA4BB4** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed rose. A complement of this color would be **4BFA91**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF88EC**, and **BD007F** is the 20% darker color. If you saturate the color by 10%, you get **FA32AA**, and if you desaturate by 10%, it is **FA64BE**.

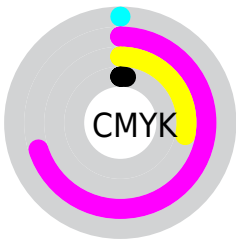
# Distribution



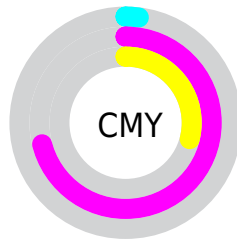
- Red (98%)
- Green (29%)
- Blue (71%)



- Red (98%)
- Yellow (29%)
- Blue (71%)



- Cyan (0%)
- Magenta (70%)
- Yellow (28%)
- Black (2%)



- Cyan (2%)
- Magenta (71%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA4BB4 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 FA4BB4 by changing the saturation by 10% instead.



 FA4BB4

 FA4BB4

FFFFFF

 DB2699

 FF88EC

 BD007F

 FFA6FF

 9F0066

 FFC3FF

 82004E

 FFE1FF

 650037

 4A0022

 2D0006

 000000

 FA4BB4

 FA4BB4

 FA32AA

 FA64BE

 FA19A0

 FA7DC8

 FA0096

 FA96D2

 FAAFDC

 FAC8E6

 FAE1F0

 FAFAFA

 FAFFFF

# Harmonies

## Analogous

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



C16DF1



FA4BB4



FF4670

# Triad

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



FA4BB4



8D9A00



00ADF3

# Complementary

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



FA4BB4



4BFA91

# 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.



00B0B6



FA4BB4



34A727

# Square

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



FA4BB4



C98300



00AE6F



00A3FF

# Rectangle

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



FA4BB4



FE5945



00AE6F



00AFE1



# Sweetspot

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



FA4BB4



FFC9EA



914BFA



806073



000000



808080



# Same Dimension

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



FA4BB4



FF29A9



FA4B5D



7D7078



BD0071



3D0025



# Inverse Universe

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



FA4BB4



FF29A9



4BFAE8



7D7078



BD0071



3D0025



# Previews

## White Background



This preview shows how the Hex color FA4BB4 looks on a white background.

## Color Contrast Check

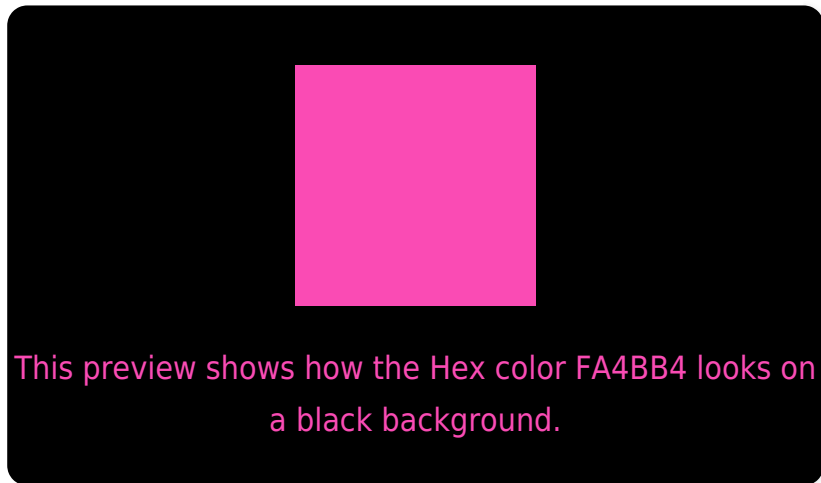
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FA4BB4 Background



This preview shows how black text looks on a background with the Hex color FA4BB4.

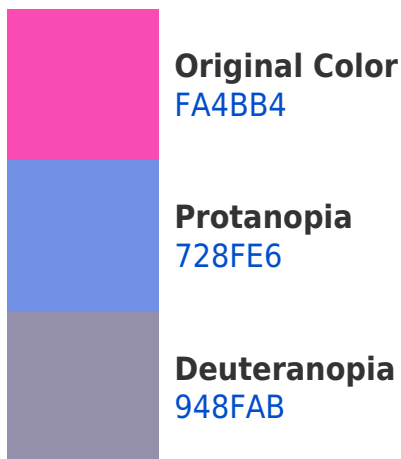


This preview shows how white text looks on a background with the Hex color FA4BB4.

# 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**  
F46066

# Trichromacy



**Original Color**  
FA4BB4



**Protanomaly**  
A376D4



**Deuteranomaly**  
B976AE



**Tritanomaly**  
F65882

# Monochromacy



**Original Color**  
FA4BB4



**Achromatopsia**  
8B8B8B



**Achromatomaly**  
B3749A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA4BB4 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 #FA4BB4 looks like.

```
.text, #text, p{  
    color:#FA4BB4  
}
```

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 #FA4BB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA4BB4
}
```

## Border

The CSS property to change the border of an element to Hex FA4BB4 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
#FA4BB4 }
```

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

```
.border{ border-color:#FA4BB4 }
```

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

Here you see how a box with a 4 pixel #FA4BB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA4BB4; -webkit-box-shadow:4px 4px  
4px 4px #FA4BB4; box-shadow:4px 4px 4px  
4px #FA4BB4 }
```

# Background

The CSS property to change the background color of an element to Hex FA4BB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA4BB4 }
```

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

```
.background{ background-color:#FA4BB4 }
```

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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