

# Converting Colors

Hex(FB3FB6)

Have a look what the booklet for  
Hex(FB3FB6) contains.

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# Color

**Hex(FB3FB6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FB3FB6
RGB	251, 63, 182
RGB Percent	98%, 25%, 71%
CMY	0.0157, 0.7529, 0.2863
CMYK	0.00, 0.75, 0.27, 0.02
HSL	322°, 96%, 62%
HSV	322°, 75%, 98%
XYZ	50.0047, 27.4416, 46.9172
YIQ	132.7780, 73.8490, 76.8650

# Conversions

## Conversions Part 2

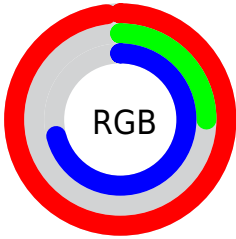
Format	Color
R <sub>Y</sub> B	251, 63, 182
Decimal	16465846
CIE Lab	59.38, 78.72, -21.09
CIE LCh	59, 81.499, 344.999
Yxy	27.4416, 0.4021, 0.2207
Android (android.graphics.Color)	4294655926 (0xFFFB3FB6)
YUV	132.7780, 24.2664, 103.6807
Hunter-Lab	52.3848, 78.7165, -16.4324

# Details

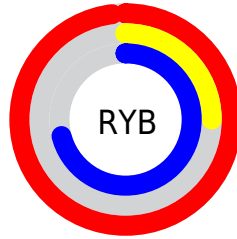
The Hex color **FB3FB6** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed rose. A complement of this color would be **3FFB84**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF7FEE**, and **BE0081** is the 20% darker color. If you saturate the color by 10%, you get **FB26AD**, and if you desaturate by 10%, it is **FB58BF**.

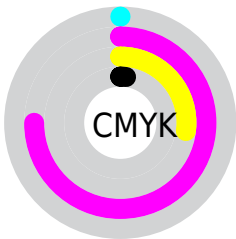
# Distribution



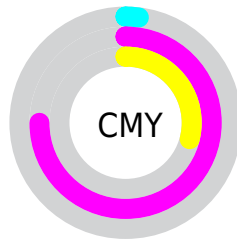
- Red (98%)
- Green (25%)
- Blue (71%)



- Red (98%)
- Yellow (25%)
- Blue (71%)



- Cyan (0%)
- Magenta (75%)
- Yellow (27%)
- Black (2%)



- Cyan (2%)
- Magenta (75%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FB3FB6 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 FB3FB6 by changing the saturation by 10% instead.



 FB3FB6

 FB3FB6

FFFFFF

 DC0D9B

 FF7FEE

 BE0081

 FF9DFF

 A00068

 FFBBFF

 82004F

 FFD9FF

 650038

 FFF8FF

 4A0023

 2C0008

 000000

 FB3FB6

 FB3FB6

 FB26AD

 FB58BF

 FB0DA4

 FB71C8

 FB009F

 FB8AD2

 FBA3DB

 FBBCE4

 FBD6ED

 FBEFF6

 FBFFFF

# Harmonies

## Analogous

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



BD68F6



FB3FB6



FF366F

# Triad

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



FB3FB6



8B9700



00ACF4

# Complementary

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



FB3FB6



3FFB84

# 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.



00AEB2



FB3FB6



2AA513

# Square

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



FB3FB6



CA7E00



00AC67



00A2FF

# Rectangle

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



FB3FB6



FF4E41



00AC67



00ADE0



# Sweetspot

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



FB3FB6



FFC7EA



843FFB



805E73



000000



808080



# Same Dimension

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



FB3FB6



FF19AB



FB3F58



7D7078



BD0077



3D0027



# Inverse Universe

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



FB3FB6



FF19AB



3FFBE2



7D7078



BD0077



3D0027



# Previews

## White Background



This preview shows how the Hex color FB3FB6 looks on a white background.

## Color Contrast Check

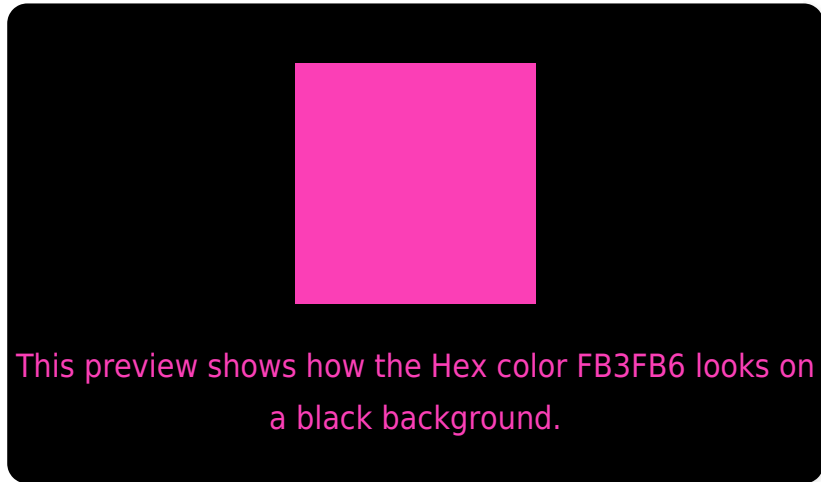
Large Text (above 18pt) WCAG AA ✓ Pass

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 FB3FB6 Background



This preview shows how black text looks on a background with the Hex color FB3FB6.



This preview shows how white text looks on a background with the Hex color FB3FB6.

# 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](#).

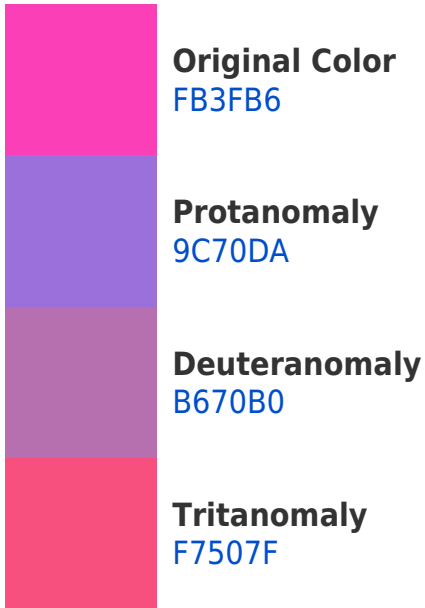
## Dichromacy





**Tritanopia**  
F45A5F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FB3FB6 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 #FB3FB6 looks like.

```
.text, #text, p{  
    color:#FB3FB6  
}
```

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 #FB3FB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB3FB6
}
```

## Border

The CSS property to change the border of an element to Hex FB3FB6 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
#FB3FB6 }
```

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

```
.border{ border-color:#FB3FB6 }
```

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

Here you see how a box with a 4 pixel #FB3FB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB3FB6; -webkit-box-shadow:4px 4px  
4px 4px #FB3FB6; box-shadow:4px 4px 4px  
4px #FB3FB6 }
```

# Background

The CSS property to change the background color of an element to Hex FB3FB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB3FB6 }
```

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

```
.background{ background-color:#FB3FB6 }
```

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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