

# Converting Colors

Hex(F43CB0)

Have a look what the booklet for  
Hex(F43CB0) contains.

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# Color

**Hex(F43CB0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F43CB0
RGB	244, 60, 176
RGB Percent	96%, 24%, 69%
CMY	0.0431, 0.7647, 0.3098
CMYK	0.00, 0.75, 0.28, 0.04
HSL	322°, 89%, 60%
HSV	322°, 75%, 96%
XYZ	46.7606, 25.5994, 43.5509
YIQ	128.2400, 72.4280, 75.0840

# Conversions

## Conversions Part 2

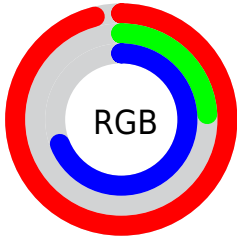
Format	Color
R <sub>Y</sub> B	244, 60, 176
Decimal	16006320
CIE Lab	57.65, 77.24, -20.37
CIE LCh	58, 79.878, 345.227
Yxy	25.5994, 0.4034, 0.2209
Android (android.graphics.Color)	4294196400 (0xFFFF43CB0)
YUV	128.2400, 23.5457, 101.5215
Hunter-Lab	50.5959, 76.4265, -15.6174

# Details

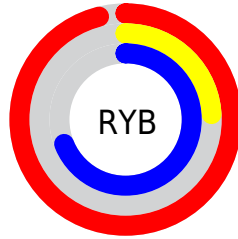
The Hex color **F43CB0** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed rose. A complement of this color would be **3CF480**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF7CE8**, and **B7007B** is the 20% darker color. If you saturate the color by 10%, you get **F424A7**, and if you desaturate by 10%, it is **F454B9**.

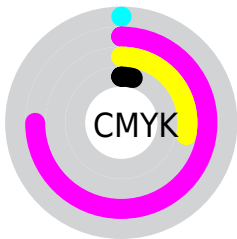
# Distribution



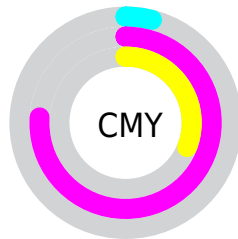
- Red (96%)
- Green (24%)
- Blue (69%)



- Red (96%)
- Yellow (24%)
- Blue (69%)



- Cyan (0%)
- Magenta (75%)
- Yellow (28%)
- Black (4%)



- Cyan (4%)
- Magenta (76%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F43CB0 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 F43CB0 by changing the saturation by 10% instead.



 F43CB0

 F43CB0

FFFFFF

 D50795

 FF7CE8

 B7007B

 FF9AFF

 990062

 FFB8FF

 7C004A

 FFD6FF

 5F0033

 FFF4FF

 43001E

 260001

 000000

 F43CB0

 F43CB0

 F424A7

 F454B9

 F40B9E

 F46DC2

 F4009A

 F485CB

 F49ED4

 F4B6DD

 F4CEE6

 F4E7EF

 F4FFF8

 F4FFFF

# Harmonies

## Analogous

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



B865EE



F43CB0



FF346A

# Triad

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



F43CB0



869200



00A7ED

# Complementary

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



F43CB0



3CF480

# 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.



00A9AD



F43CB0



26A012

# Square

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



F43CB0



C37B00



00A764



009DFF

# Rectangle

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



F43CB0



FA4B3E



00A764



00A8DA



# Sweetspot

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



F43CB0



FFC4E9



7F3CF4



805C72



000000



808080



# Same Dimension

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



F43CB0



FF19AA



F43C55



7A6E76



BA0075



3B0025



# Inverse Universe

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



F43CB0



FF19AA



3CF4DB



7A6E76



BA0075



3B0025



# Previews

## White Background



This preview shows how the Hex color F43CB0 looks on a white background.

## Color Contrast Check

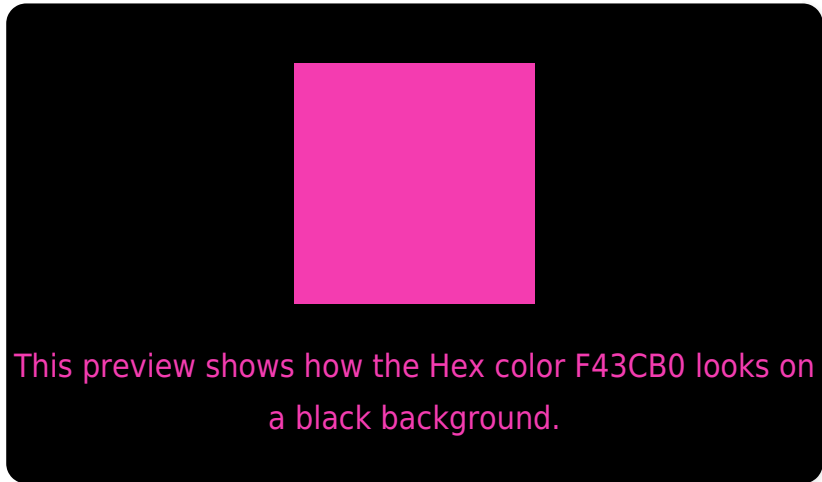
Large Text (above 18pt) WCAG AA ✓ Pass

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 F43CB0 Background



This preview shows how black text looks on a background with the Hex color F43CB0.



This preview shows how white text looks on a background with the Hex color F43CB0.

# 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](#).

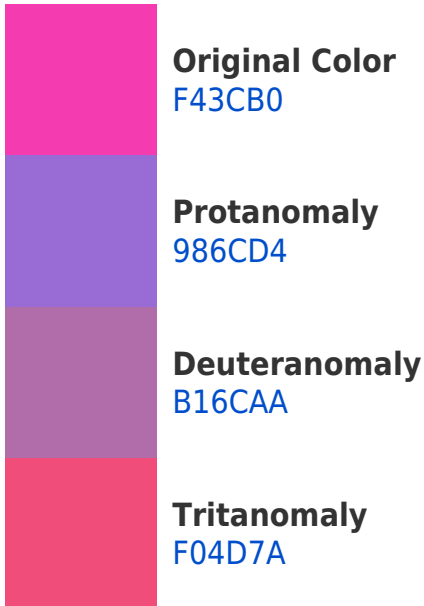
## Dichromacy



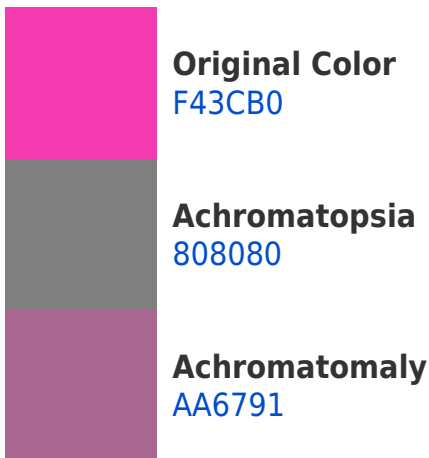


**Tritanopia**  
ED565B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F43CB0 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 #F43CB0 looks like.

```
.text, #text, p{  
    color:#F43CB0  
}
```

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 #F43CB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F43CB0
}
```

## Border

The CSS property to change the border of an element to Hex F43CB0 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
#F43CB0 }
```

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

```
.border{ border-color:#F43CB0 }
```

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

Here you see how a box with a 4 pixel #F43CB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F43CB0; -webkit-box-shadow:4px 4px  
4px 4px #F43CB0; box-shadow:4px 4px 4px  
4px #F43CB0 }
```

# Background

The CSS property to change the background color of an element to Hex F43CB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F43CB0 }
```

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

```
.background{ background-color:#F43CB0 }
```

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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