

Converting Colors

Hex(FF43C0)

Have a look what the booklet for
Hex(FF43C0) contains.

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Color

Hex(F43C0)

Conversions

Conversions Part 1

Format	Color
Hex	FF43C0
RGB	255, 67, 192
RGB Percent	100%, 26%, 75%
CMY	0.0000, 0.7373, 0.2471
CMYK	0.00, 0.74, 0.25, 0.00
HSL	320°, 100%, 63%
HSV	320°, 74%, 100%
XYZ	52.7616, 29.0801, 52.7013
YIQ	137.4620, 71.9230, 78.7310

Conversions

Conversions Part 2

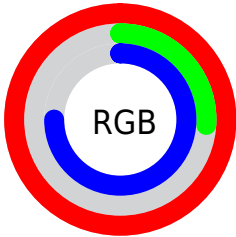
Format	Color
R _Y B	255, 67, 192
Decimal	16729024
CIE Lab	60.85, 79.67, -24.53
CIE LCh	61, 83.356, 342.888
Yxy	29.0801, 0.3922, 0.2161
Android (android.graphics.Color)	4294919104 (0xFFFF43C0)
YUV	137.4620, 26.8872, 103.0808
Hunter-Lab	53.9259, 80.2754, -20.1954

Details

The Hex color **FF43C0** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **43FF82**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF83F9**, and **C2008A** is the 20% darker color. If you saturate the color by 10%, you get **FF29B7**, and if you desaturate by 10%, it is **FF5CC9**.

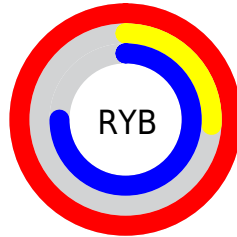
Distribution



Red (100%)

Green (26%)

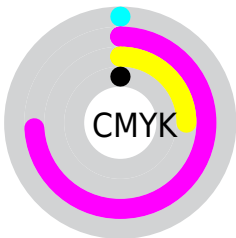
Blue (75%)



Red (100%)

Yellow (26%)

Blue (75%)

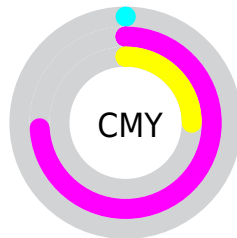


Cyan (0%)

Magenta (74%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (74%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF43C0 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 FF43C0 by changing the saturation by 10% instead.

 FF43C0

 FF43C0

FFFFFF

 E016A5

 FF83F9

 C2008A

 FFA1FF

 A40071

 FFBFFF

 860058

 FFDFFF

 690040

 FFBFF

 4D002A

 300014

 000000

 FF43C0

 FF43C0

■ FF29B7

■ FF5CC9

■ FF10AF

■ FF76D1

■ FF00AA

■ FF90DA

■ FFA9E2

■ FFC3EB

■ FFDCF3

■ FFF5FC

FFFFFF

Harmonies

Analogous

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



BB6EFF



FF43C0



FF3677

Triad

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



FF43C0



949A00



00B1F6

Complementary

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



FF43C0



43FF82

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.



00B3B2



FF43C0



37A906

Square

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



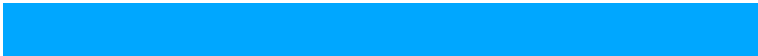
FF43C0



D38000



00B064



00A7FF

Rectangle

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



FF43C0



FF4D47



00B064



00B2E1

Sweetspot

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



FF43C0



FFC7EC



8243FF



805E74



000000



808080

Same Dimension

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



FF43C0



FF1FB4



FF4362



80737B



BF007F



40002A

Inverse Universe

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



FF43C0



FF1FB4



43FFE0



80737B



BF007F



40002A

Previews

White Background



This preview shows how the Hex color FF43C0 looks on a white background.

Color Contrast Check

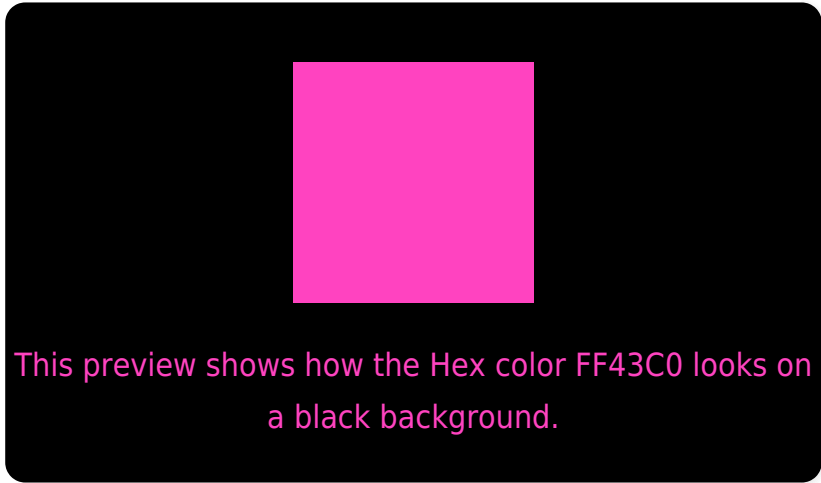
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF43C0 Background



This preview shows how black text looks on a background with the Hex color FF43C0.



This preview shows how white text looks on a background with the Hex color FF43C0.

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](#).

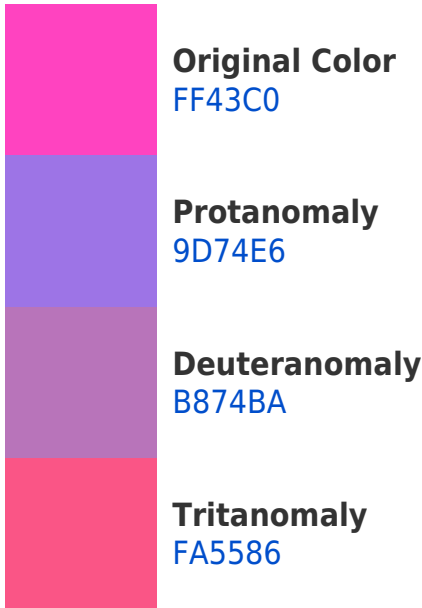
Dichromacy



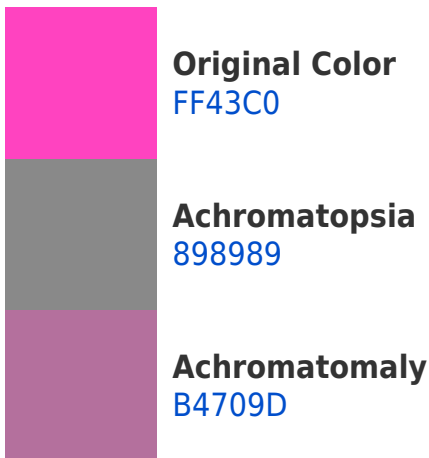


Tritanopia
F75F65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF43C0 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 #FF43C0 looks like.

```
.text, #text, p{  
    color:#FF43C0  
}
```

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 #FF43C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF43C0
}
```

Border

The CSS property to change the border of an element to Hex FF43C0 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
#FF43C0 }
```

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

```
.border{ border-color:#FF43C0 }
```

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

Here you see how a box with a 4 pixel #FF43C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF43C0; -webkit-box-shadow:4px 4px  
4px 4px #FF43C0; box-shadow:4px 4px 4px  
4px #FF43C0 }
```

Background

The CSS property to change the background color of an element to Hex FF43C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF43C0 }
```

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

```
.background{ background-color:#FF43C0 }
```

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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