

# Converting Colors

Hex(FF43C3)

Have a look what the booklet for  
Hex(FF43C3) contains.

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# Color

Hex(**FF43C3**)

# Conversions

## Conversions Part 1

Format	Color
Hex	FF43C3
RGB	255, 67, 195
RGB Percent	100%, 26%, 76%
CMY	0.0000, 0.7373, 0.2353
CMYK	0.00, 0.74, 0.24, 0.00
HSL	319°, 100%, 63%
HSV	319°, 74%, 100%
XYZ	53.0975, 29.2144, 54.4702
YIQ	137.8040, 70.9600, 79.6640

# Conversions

## Conversions Part 2

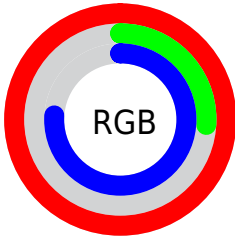
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">255, 67, 195</a>
Decimal	<a href="#">16729027</a>
CIELab	<a href="#">60.97, 80.03, -26.06</a>
CIElCh	<a href="#">61, 84.163, 341.962</a>
Yxy	<a href="#">29.2144, 0.3882, 0.2136</a>
Android (android.graphics.Color)	<a href="#">4294919107</a> (0xFFFF43C3)
YUV	<a href="#">137.8040, 28.1976, 102.7809</a>
Hunter-Lab	<a href="#">54.0504, 80.7649, -21.9152</a>

# Details

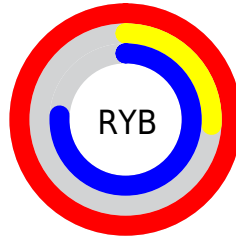
The Hex color **FF43C3** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **43FF7F**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF83FC**, and **C2008D** is the 20% darker color. If you saturate the color by 10%, you get **FF29BB**, and if you desaturate by 10%, it is **FF5CCB**.

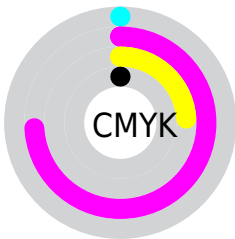
# Distribution



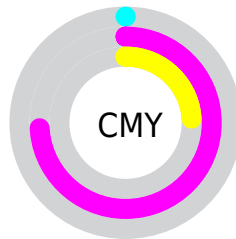
- Red (100%)
- Green (26%)
- Blue (76%)



- Red (100%)
- Yellow (26%)
- Blue (76%)



- Cyan (0%)
- Magenta (74%)
- Yellow (24%)
- Black (0%)



- Cyan (0%)
- Magenta (74%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF43C3 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 FF43C3 by changing the saturation by 10% instead.



 FF43C3

 FF43C3

FFFFFF

 E015A8

 FF83FC

 C2008D

 FFA1FF

 A40073

 FFBFFF

 86005A

 FFD0FF

 690043

 FFC0FF

 4E002C

 300017

 000000

 FF43C3

 FF43C3

 FF29BB

 FF5CCB

 FF10B3

 FF76D3

 FF00AE

 FF90DB

 FFA9E4

 FFC3EC

 FFDCF4

 FFF5FC

FFFFFF

# Harmonies

## Analogous

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



B96FFF



FF43C3



FF3379

# Triad

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



FF43C3



979900



00B1F6

# Complementary

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



FF43C3



43FF7F

# 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.



00B3B0



FF43C3



3AA900

# Square

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



FF43C3



D67F00



00B162



00A8FF

# Rectangle

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



FF43C3



FF4A49



00B162



00B3E0



# Sweetspot

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



FF43C3



FFC7ED



7F43FF



805E75



000000



808080



# Same Dimension

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



FF43C3



FF1FB7



FF4365



80737B



BF0082



40002B



# Inverse Universe

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



FF43C3



FF1FB7



43FFDD



80737B



BF0082

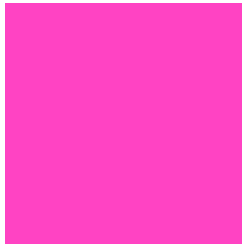


40002B



# Previews

## White Background



This preview shows how the Hex color FF43C3 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 FF43C3 Background



This preview shows how black text looks on a background with the Hex color FF43C3.




This preview shows how white text looks on a background with the Hex color FF43C3.

# 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**  
F76066

# Trichromacy



**Original Color**  
FF43C3



**Protanomaly**  
9B74E9



**Deuteranomaly**  
B774BC



**Tritanomaly**  
FA5588

# Monochromacy



**Original Color**  
FF43C3



**Achromatopsia**  
8A8A8A



**Achromatomaly**  
B5709F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF43C3 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 #FF43C3 looks like.

```
.text, #text, p{  
    color:#FF43C3  
}
```

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 #FF43C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF43C3
}
```

## Border

The CSS property to change the border of an element to Hex FF43C3 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
#FF43C3 }
```

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

```
.border{ border-color:#FF43C3 }
```

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

Here you see how a box with a 4 pixel #FF43C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF43C3; -webkit-box-shadow:4px 4px  
4px 4px #FF43C3; box-shadow:4px 4px 4px  
4px #FF43C3 }
```

# Background

The CSS property to change the background color of an element to Hex FF43C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF43C3 }
```

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

```
.background{ background-color:#FF43C3 }
```

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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