

# Converting Colors

Hex(FA44C6)

Have a look what the booklet for  
Hex(FA44C6) contains.

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**Color**

**Hex(FA44C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA44C6
RGB	250, 68, 198
RGB Percent	98%, 27%, 78%
CMY	0.0196, 0.7333, 0.2235
CMYK	0.00, 0.73, 0.21, 0.02
HSL	317°, 95%, 62%
HSV	317°, 73%, 98%
XYZ	51.6845, 28.5355, 56.2099
YIQ	137.2380, 66.7420, 79.0140

# Conversions

## Conversions Part 2

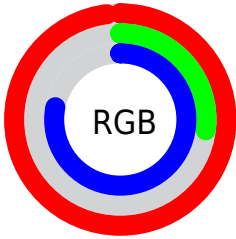
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	250, 68, 198
Decimal	16401606
CIE Lab	60.37, 78.93, -28.77
CIE LCh	60, 84.011, 339.974
Yxy	28.5355, 0.3788, 0.2092
Android (android.graphics.Color)	4294591686 (0xFFFA44C6)
YUV	137.2380, 29.9557, 98.8923
Hunter-Lab	53.4186, 79.2230, -24.9951

# Details

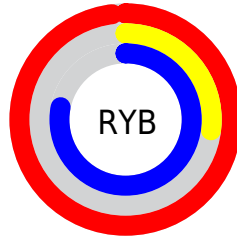
The Hex color **FA44C6** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **44FA78**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF83FF**, and **BD0090** is the 20% darker color. If you saturate the color by 10%, you get **FA2BBF**, and if you desaturate by 10%, it is **FA5DCD**.

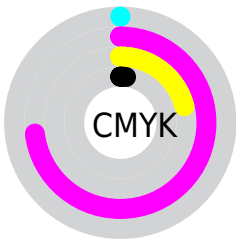
# Distribution



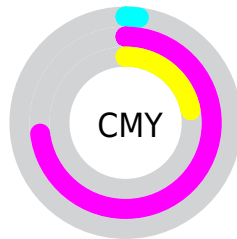
- Red (98%)
- Green (27%)
- Blue (78%)



- Red (98%)
- Yellow (27%)
- Blue (78%)



- Cyan (0%)
- Magenta (73%)
- Yellow (21%)
- Black (2%)



- Cyan (2%)
- Magenta (73%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA44C6 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 FA44C6 by changing the saturation by 10% instead.



 FA44C6

 FA44C6

FFFFFF

 DB19AB

 FF83FF

 BD0090

 FFA1FF

 9F0076

 FFBFFF

 82005D

 FFD0FF

 650045

 FFFBFF

 4A002F

 2C0019

 000000

 FA44C6

 FA44C6

 FA2BBF

 FA5DCD

 FA12B8

 FA76D4

 FA00B3

 FA8FDB

 FAA8E3

 FAC1EA

 FADAF1

 FAF3F8

 FAFFFF

# Harmonies

## Analogous

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



B070FF



FA44C6



FF307C

# Triad

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



FA44C6



9A9600



00B0F0

# Complementary

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



FA44C6



44FA78

# 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.



00B2A9



FA44C6



42A600

# Square

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



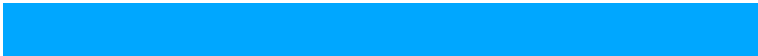
FA44C6



D77B00



00AE5B



00A7FF

# Rectangle

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



FA44C6



FF464C



00AE5B



00B1DA



# Sweetspot

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



FA44C6



FFC7EF



7844FA



805E76



000000



808080



# Same Dimension

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



FA44C6



FF21C0



FA446B



7D7079



BD0087



3D002C



# Inverse Universe

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



FA44C6



FF21C0



44FAD3



7D7079



BD0087



3D002C



# Previews

## White Background



This preview shows how the Hex color FA44C6 looks on a white background.

## Color Contrast Check

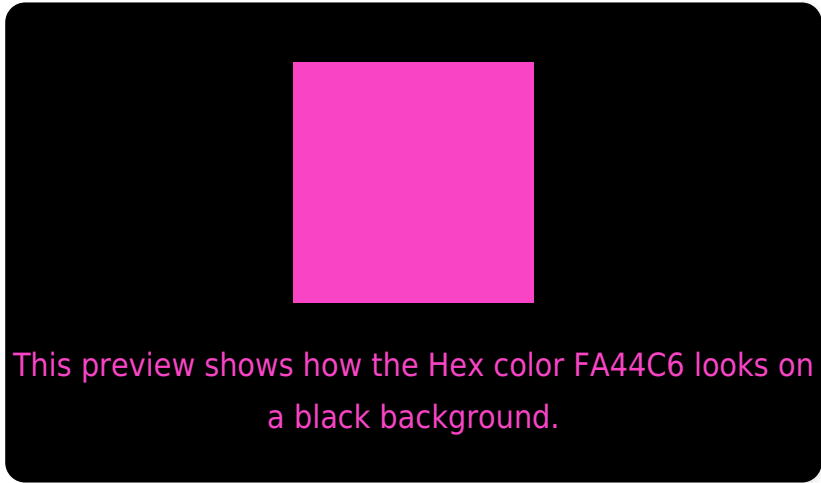
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA44C6 Background



This preview shows how black text looks on a background with the Hex color FA44C6.



This preview shows how white text looks on a background with the Hex color FA44C6.

# 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**  
F26167

# Trichromacy



**Original Color**  
FA44C6



**Protanomaly**  
9773EA



**Deuteranomaly**  
B374BF



**Tritanomaly**  
F5568A

# Monochromacy



**Original Color**  
FA44C6



**Achromatopsia**  
898989



**Achromatomaly**  
B2709F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA44C6 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 #FA44C6 looks like.

```
.text, #text, p{  
    color:#FA44C6  
}
```

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 #FA44C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA44C6
}
```

## Border

The CSS property to change the border of an element to Hex FA44C6 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
#FA44C6 }
```

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

```
.border{ border-color:#FA44C6 }
```

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

Here you see how a box with a 4 pixel #FA44C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA44C6; -webkit-box-shadow:4px 4px  
4px 4px #FA44C6; box-shadow:4px 4px 4px  
4px #FA44C6 }
```

# Background

The CSS property to change the background color of an element to Hex FA44C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA44C6 }
```

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

```
.background{ background-color:#FA44C6 }
```

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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