

Converting Colors

Hex(FF44A7)

Have a look what the booklet for
Hex(FF44A7) contains.

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Color

Hex(F44A7)

Conversions

Conversions Part 1

Format	Color
Hex	FF44A7
RGB	255, 68, 167
RGB Percent	100%, 27%, 65%
CMY	0.0000, 0.7333, 0.3451
CMYK	0.00, 0.73, 0.35, 0.00
HSL	328°, 100%, 63%
HSV	328°, 73%, 100%
XYZ	50.2822, 28.1843, 39.3492
YIQ	135.1990, 79.6730, 70.4330

Conversions

Conversions Part 2

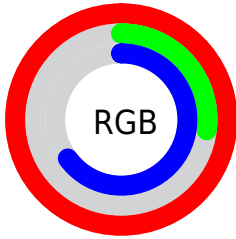
Format	Color
RYB	255, 68, 167
Decimal	16729255
CIELab	60.05, 76.56, -11.33
CIELCh	60, 77.396, 351.583
Yxy	28.1843, 0.4268, 0.2392
Android (android.graphics.Color)	4294919335 (0xFFFF44A7)
YUV	135.1990, 15.6779, 105.0655
Hunter-Lab	53.0889, 76.1576, -6.7832

Details

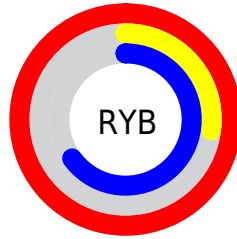
The Hex color **FF44A7** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **44FF9C**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF83DE**, and **C10073** is the 20% darker color. If you saturate the color by 10%, you get **FF2A9B**, and if you desaturate by 10%, it is **FF5DB3**.

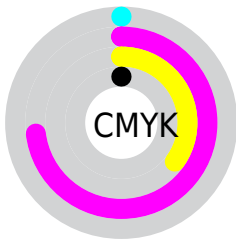
Distribution



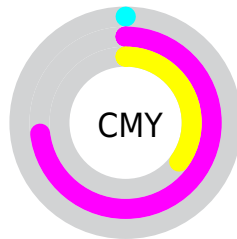
- Red (100%)
- Green (27%)
- Blue (65%)



- Red (100%)
- Yellow (27%)
- Blue (65%)



- Cyan (0%)
- Magenta (73%)
- Yellow (35%)
- Black (0%)



- Cyan (0%)
- Magenta (73%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF44A7 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 FF44A7 by changing the saturation by 10% instead.

 FF44A7

 FF44A7

FFFFFF

 E01A8D

 FF83DE

 C10073

 FFA1FB

 A3005B

 FFBFFF

 850043

 FFD0FF

 67002D

 FFB0FF

 4C0019

 2D0002

 000000

 FF44A7

 FF44A7

■ FF2A9B

■ FF5DB3

■ FF118F

■ FF77BF

■ FF0087

■ FF91CB

■ FFAAD7

■ FFC3E3

■ FFDDEF

■ FFF6FB

FFFFFF

Harmonies

Analogous

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



CE65E7



FF44A7



FF4863

Triad

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



FF44A7



7F9C00



00ABFB

Complementary

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



FF44A7



44FF9C

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.



00AFC1



FF44A7



00A833

Square

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



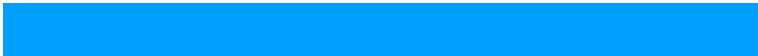
FF44A7



BE8700



00AE7B



009FFF

Rectangle

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



FF44A7



F95D38



00AE7B



00ADEA

Sweetspot

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



FF44A7



FFC7E5



9B44FF



805E70



000000



808080

Same Dimension

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



FF44A7



FF1F95



FF444A



80737A



BF0065



400022

Inverse Universe

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



FF44A7



FF1F95



44FFF9



80737A



BF0065



400022

Previews

White Background



This preview shows how the Hex color FF44A7 looks on a white background.

Color Contrast Check

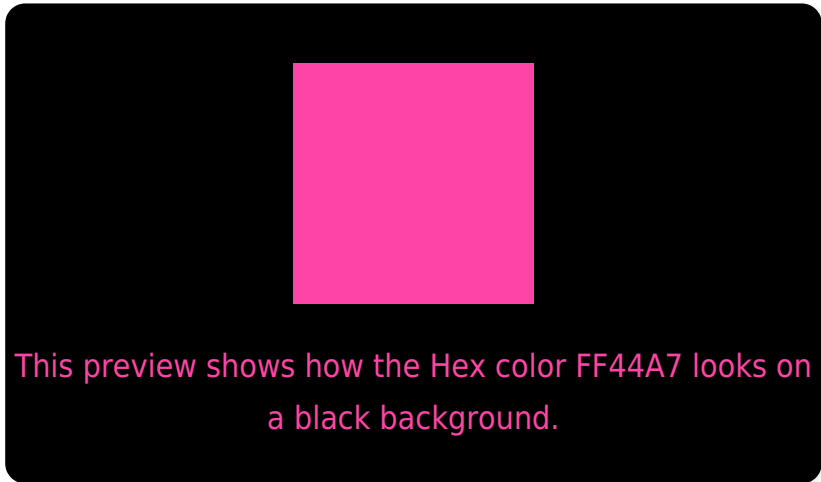
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF44A7 Background



This preview shows how black text looks on a background with the Hex color FF44A7.

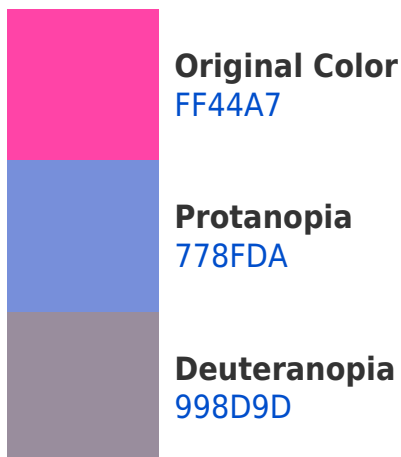


This preview shows how white text looks on a background with the Hex color FF44A7.

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



Trichromacy



Original Color
FF44A7



Protanomaly
A874C7



Deuteranomaly
BE72A1



Tritanomaly
FC5179

Monochromacy



Original Color
FF44A7



Achromatopsia
878787



Achromatomaly
B36F93

CSS Examples

Text

The CSS property to change the color of the text to Hex FF44A7 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 #FF44A7 looks like.

```
.text, #text, p{  
    color:#FF44A7  
}
```

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 #FF44A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF44A7
}
```

Border

The CSS property to change the border of an element to Hex FF44A7 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
#FF44A7 }
```

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

```
.border{ border-color:#FF44A7 }
```

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

Here you see how a box with a 4 pixel #FF44A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF44A7; -webkit-box-shadow:4px 4px  
4px 4px #FF44A7; box-shadow:4px 4px 4px  
4px #FF44A7 }
```

Background

The CSS property to change the background color of an element to Hex FF44A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF44A7 }
```

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

```
.background{ background-color:#FF44A7 }
```

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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