

Converting Colors

Hex(FF4AF0)

Have a look what the booklet for
Hex(FF4AF0) contains.

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Color

Hex(F4AF0)

Conversions

Conversions Part 1

Format	Color
Hex	FF4AF0
RGB	255, 74, 240
RGB Percent	100%, 29%, 94%
CMY	0.0000, 0.7098, 0.0588
CMYK	0.00, 0.71, 0.06, 0.00
HSL	305°, 100%, 65%
HSV	305°, 71%, 100%
XYZ	59.4170, 32.4488, 85.5697
YIQ	147.0430, 54.5900, 89.9980

Conversions

Conversions Part 2

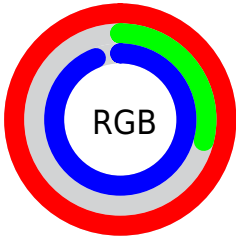
Format	Color
R _Y B	255, 74, 240
Decimal	16730864
CIE Lab	63.71, 83.94, -47.13
CIE LCh	64, 96.264, 330.686
Yxy	32.4488, 0.3349, 0.1829
Android (android.graphics.Color)	4294920944 (0xFFFF4AF0)
YUV	147.0430, 45.8278, 94.6783
Hunter-Lab	56.9639, 86.5001, -49.1892

Details

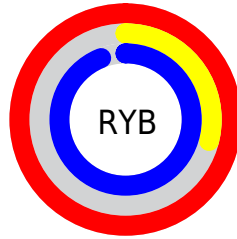
The Hex color **FF4AF0** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light washed magenta. A complement of this color would be **4AFF59**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FF89FF**, and **C200B7** is the 20% darker color. If you saturate the color by 10%, you get **FF31EE**, and if you desaturate by 10%, it is **FF64F2**.

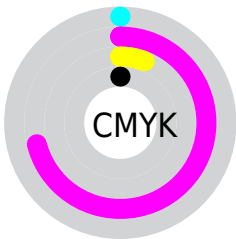
Distribution



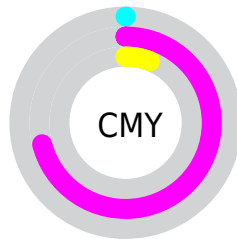
- Red (100%)
- Green (29%)
- Blue (94%)



- Red (100%)
- Yellow (29%)
- Blue (94%)



- Cyan (0%)
- Magenta (71%)
- Yellow (6%)
- Black (0%)



- Cyan (0%)
- Magenta (71%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4AF0 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 FF4AF0 by changing the saturation by 10% instead.

 FF4AF0

 FF4AF0

FFFFFF

 E021D3

 FF89FF

 C200B7

 FFA8FF

 A4009C

 FFC6FF

 870081

 FFE4FF

 6A0068

 4E004F

 320037

 0D0020

 000004

 FF4AF0

 FF4AF0

 FF31EE

 FF64F2

 FF17EC

 FF7DF4

 FF00EA

 FF97F6

 FFB0F8

 FFCAFB

 FFE3FD

 FFFDFF

FFFFFF

Harmonies

Analogous

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



8E82FF



FF4AF0



FF009C

Triad

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



FF4AF0



B99800



00BEF0

Complementary

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



FF4AF0



4AFF59

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.



00BE9A



FF4AF0



61AE00

Square

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



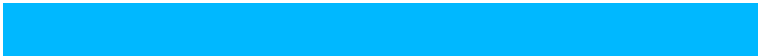
FF4AF0



FB7300



00B93D



00B8FF

Rectangle

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



FF4AF0



FF2064



00B93D



00BED5

Sweetspot

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



FF4AF0



FFC9FB



564AFF



80607D



000000



808080

Same Dimension

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



FF4AF0



FF26ED



FF4A98



80737E



BF00AF



40003A

Inverse Universe

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



FF4AF0



FF26ED



4AFFB1



80737E



BF00AF



40003A

Previews

White Background



This preview shows how the Hex color FF4AF0 looks on a white background.

Color Contrast Check

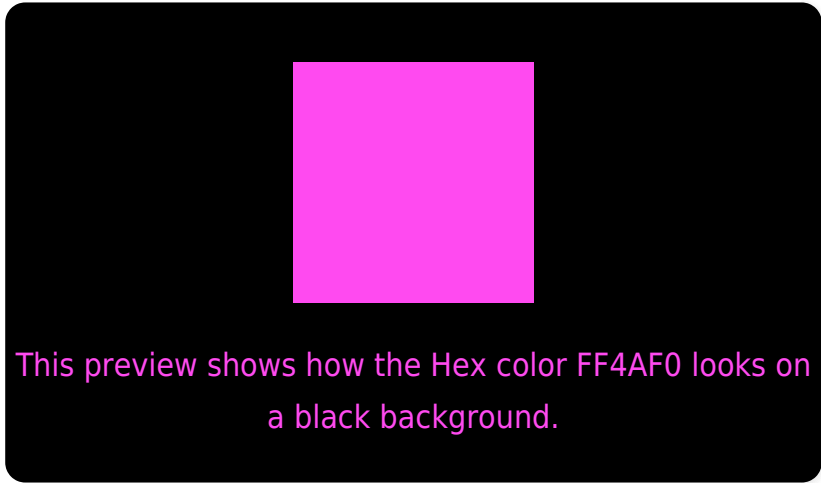
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FF4AF0 Background



This preview shows how black text looks on a background with the Hex color FF4AF0.



This preview shows how white text looks on a background with the Hex color FF4AF0.

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



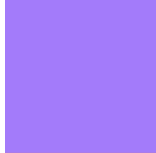


Tritanopia
F27179

Trichromacy



Original Color
FF4AF0



Protanomaly
A37BFA



Deuteranomaly
AA7CE8



Tritanomaly
F763A4

Monochromacy



Original Color
FF4AF0



Achromatopsia
939393



Achromatomaly
BA78B5

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4AF0 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 #FF4AF0 looks like.

```
.text, #text, p{  
    color:#FF4AF0  
}
```

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 #FF4AF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4AF0
}
```

Border

The CSS property to change the border of an element to Hex FF4AF0 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
#FF4AF0 }
```

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

```
.border{ border-color:#FF4AF0 }
```

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

Here you see how a box with a 4 pixel #FF4AF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4AF0; -webkit-box-shadow:4px 4px  
4px 4px #FF4AF0; box-shadow:4px 4px 4px  
4px #FF4AF0 }
```

Background

The CSS property to change the background color of an element to Hex FF4AF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4AF0 }
```

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

```
.background{ background-color:#FF4AF0 }
```

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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