

Converting Colors

Hex(FF3AB0)

Have a look what the booklet for
Hex(FF3AB0) contains.

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Color

Hex(FF3AB0)

Conversions

Conversions Part 1

Format	Color
Hex	FF3AB0
RGB	255, 58, 176
RGB Percent	100%, 23%, 69%
CMY	0.0000, 0.7725, 0.3098
CMYK	0.00, 0.77, 0.31, 0.00
HSL	324°, 100%, 61%
HSV	324°, 77%, 100%
XYZ	50.5895, 27.4207, 43.7007
YIQ	130.3550, 79.5340, 78.4620

Conversions

Conversions Part 2

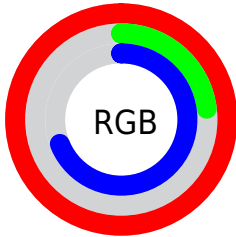
Format	Color
R _{YB}	255, 58, 176
Decimal	16726704
CIE _{Lab}	59.36, 80.37, -17.59
CIE _{LCh}	59, 82.275, 347.653
Yxy	27.4207, 0.4157, 0.2253
Android (android.graphics.Color)	4294916784 (0xFFFF3AB0)
YUV	130.3550, 22.5030, 109.3137
Hunter-Lab	52.3648, 80.8102, -12.8247

Details

The Hex color **FF3AB0** is a light color, and the websafe version is hex **FF0099**. The color can be described as light washed rose. A complement of this color would be **3AFF89**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF7CE8**, and **C1007B** is the 20% darker color. If you saturate the color by 10%, you get **FF20A6**, and if you desaturate by 10%, it is **FF53BA**.

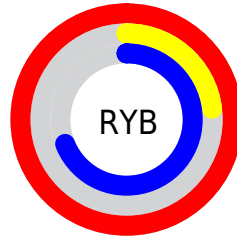
Distribution



Red (100%)

Green (23%)

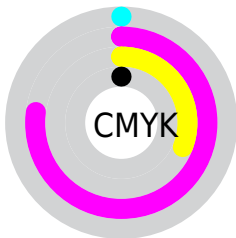
Blue (69%)



Red (100%)

Yellow (23%)

Blue (69%)

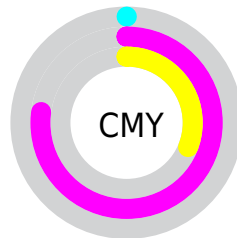


Cyan (0%)

Magenta (77%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (77%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF3AB0 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 FF3AB0 by changing the saturation by 10% instead.

 FF3AB0

 FF3AB0

FFFFFF

 E00095

 FF7CE8

 C1007B

 FF9AFF

 A30062

 FFB9FF

 85004A

 FFD7FF

 670034

 FFF5FF

 4C001F

 2E0002

 000000

 FF3AB0

 FF3AB0

■ FF20A6

■ FF53BA

■ FF079C

■ FF6DC4

■ FF0099

■ FF86CF

■ FFA0D9

■ FFB9E3

■ FFD3ED

■ FFECF8

FFFFFF

Harmonies

Analogous

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



C564F2



FF3AB0



FF3768

Triad

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



FF3AB0



859900



00ABF9

Complementary

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



FF3AB0



3AFF89

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.



00AEB9



FF3AB0



0DA61C

Square

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



FF3AB0



C58100



00AC6D



00A0FF

Rectangle

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



FF3AB0



FF503A



00AC6D



00ADE6

Sweetspot

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



FF3AB0



FFC4E7



893AFF



805C71



000000



808080

Same Dimension

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



FF3AB0



FF12A0



FF3A4E



80737A



BF0073



400026

Inverse Universe

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



FF3AB0



FF12A0



3AFFEB



80737A



BF0073



400026

Previews

White Background



This preview shows how the Hex color FF3AB0 looks on a white background.

Color Contrast Check

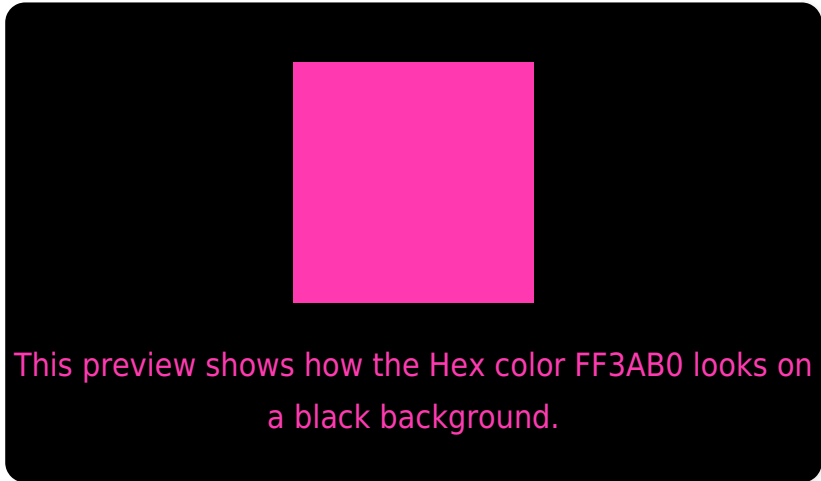
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF3AB0 Background



This preview shows how black text looks on a background with the Hex color FF3AB0.

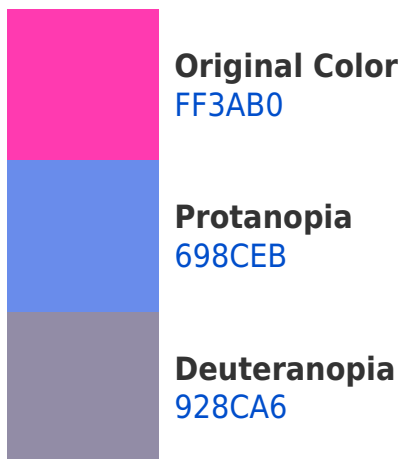


This preview shows how white text looks on a background with the Hex color FF3AB0.

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
F9555A

Trichromacy



Original Color
FF3AB0



Protanomaly
A06ED6



Deuteranomaly
BA6EAA



Tritanomaly
FB4B79

Monochromacy



Original Color
FF3AB0



Achromatopsia
828282



Achromatomaly
AF6893

CSS Examples

Text

The CSS property to change the color of the text to Hex FF3AB0 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 #FF3AB0 looks like.

```
.text, #text, p{  
    color:#FF3AB0  
}
```

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 #FF3AB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF3AB0  
}
```

Border

The CSS property to change the border of an element to Hex FF3AB0 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  
#FF3AB0 }
```

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

```
.border{ border-color:#FF3AB0 }
```

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

Here you see how a box with a 4 pixel #FF3AB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF3AB0; -webkit-box-shadow:4px 4px  
4px 4px #FF3AB0; box-shadow:4px 4px 4px  
4px #FF3AB0 }
```

Background

The CSS property to change the background color of an element to Hex FF3AB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF3AB0 }
```

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

```
.background{ background-color:#FF3AB0 }
```

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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