

Converting Colors

Hex(FA00A8)

Have a look what the booklet for
Hex(FA00A8) contains.

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Color

Hex(FA00A8)

Conversions

Conversions Part 1

Format	Color
Hex	FA00A8
RGB	250, 0, 168
RGB Percent	98%, 0%, 66%
CMY	0.0196, 1.0000, 0.3412
CMYK	0.00, 1.00, 0.33, 0.02
HSL	320°, 100%, 49%
HSV	320°, 100%, 98%
XYZ	46.4922, 23.1511, 39.0640
YIQ	93.9020, 95.0720, 105.2480

Conversions

Conversions Part 2

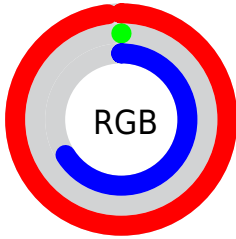
Format	Color
R_{YB}	250, 0, 168
Decimal	16384168
CIE _{Lab}	55.23, 86.94, -19.31
CIE _{LCh}	55, 89.061, 347.480
Yxy	23.1511, 0.4277, 0.2130
Android (android.graphics.Color)	4294574248 (0xFFFA00A8)
YUV	93.9020, 36.5303, 136.8979
Hunter-Lab	48.1156, 88.2751, -14.4553

Details

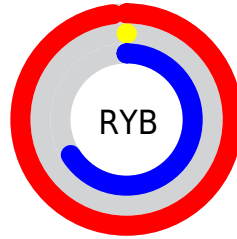
The Hex color **FA00A8** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **00FA52**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF64DF**, and **BC0074** is the 20% darker color. If you saturate the color by 10%, you get **FA00A8**, and if you desaturate by 10%, it is **FA19B0**.

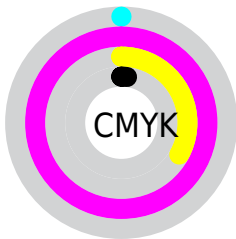
Distribution



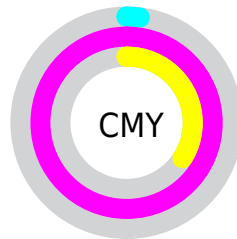
- Red (98%)
- Green (0%)
- Blue (66%)



- Red (98%)
- Yellow (0%)
- Blue (66%)



- Cyan (0%)
- Magenta (100%)
- Yellow (33%)
- Black (2%)



- Cyan (2%)
- Magenta (100%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA00A8 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 FA00A8 by changing the saturation by 10% instead.

 FA00A8

 FA00A8

FFFFFF

 DB008D

 FF64DF

 BC0074

 FF84FC

 9D005B

 FFA3FF

 7F0043

 FFC2FF

 61002D

 FFE1FF

 440018

 250001

 000000

 FA00A8

 FA19B0

 FA32B8

 FA4BC1

 FA64C9

 FA7DD1

 FA96D9

 FAAFE1

 FAC8EA

 FAE1F2

Harmonies

Analogous

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



BC54EE



FA00A8



FF005B

Triad

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



FA00A8



778E00



00A2F6

Complementary

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



FA00A8



00FA52

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.



00A4B1



FA00A8



009C00

Square

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



FA00A8



BB7500



00A260



0097FF

Rectangle

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



FA00A8



F93829



00A260



00A3E1

Sweetspot

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



FA00A8



FFB3E6



4F00FA



805270



000000



808080

Same Dimension

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



FA00A8



FF00AB



FA002E



7D7079



BD007F



3D0029

Inverse Universe

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



FA00A8



FF00AB



00FACC



7D7079



BD007F



3D0029

Previews

White Background



This preview shows how the Hex color FA00A8 looks on a white background.

Color Contrast Check

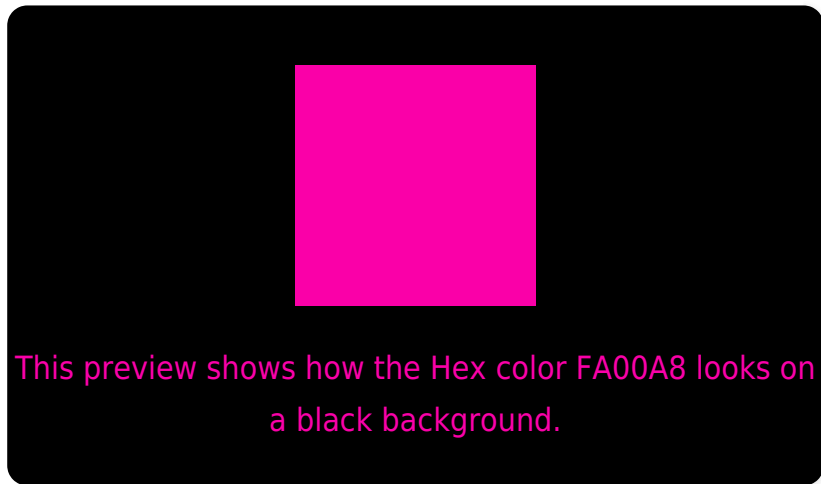
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA00A8 Background



This preview shows how black text looks on a background with the Hex color FA00A8.

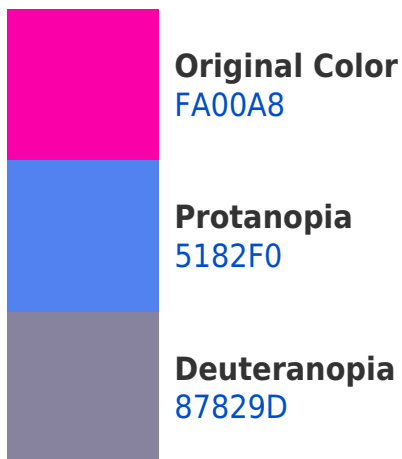


This preview shows how white text looks on a background with the Hex color FA00A8.

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
FA00A8



Protanomaly
8E53D6



Deuteranomaly
B153A1



Tritanomaly
F62A69

Monochromacy



Original Color
FA00A8



Achromatopsia
5E5E5E



Achromatomaly
973C79

CSS Examples

Text

The CSS property to change the color of the text to Hex FA00A8 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 #FA00A8 looks like.

```
.text, #text, p{  
    color:#FA00A8  
}
```

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 #FA00A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA00A8
}
```

Border

The CSS property to change the border of an element to Hex FA00A8 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
#FA00A8 }
```

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

```
.border{ border-color:#FA00A8 }
```

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

Here you see how a box with a 4 pixel #FA00A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA00A8; -webkit-box-shadow:4px 4px  
4px 4px #FA00A8; box-shadow:4px 4px 4px  
4px #FA00A8 }
```

Background

The CSS property to change the background color of an element to Hex FA00A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA00A8 }
```

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

```
.background{ background-color:#FA00A8 }
```

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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