

Converting Colors

Hex(FA0098)

Have a look what the booklet for
Hex(FA0098) contains.

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Color

Hex(FA0098)

Conversions

Conversions Part 1

Format	Color
Hex	FA0098
RGB	250, 0, 152
RGB Percent	98%, 0%, 60%
CMY	0.0196, 1.0000, 0.4039
CMYK	0.00, 1.00, 0.39, 0.02
HSL	324°, 100%, 49%
HSV	324°, 100%, 98%
XYZ	45.0918, 22.5910, 31.6897
YIQ	92.0780, 100.2080, 100.2720

Conversions

Conversions Part 2

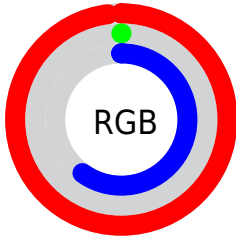
Format	Color
R_{YB}	250, 0, 152
Decimal	16384152
CIE _{Lab}	54.65, 85.44, -10.73
CIE _{LCh}	55, 86.115, 352.840
Yxy	22.5910, 0.4538, 0.2273
Android (android.graphics.Color)	4294574232 (0xFFFA0098)
YUV	92.0780, 29.5415, 138.4976
Hunter-Lab	47.5300, 86.1660, -6.2594

Details

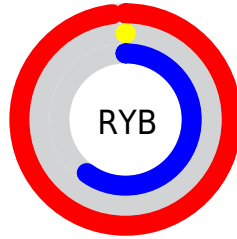
The Hex color **FA0098** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **00FA62**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF63CE**, and **BB0065** is the 20% darker color. If you saturate the color by 10%, you get **FA0098**, and if you desaturate by 10%, it is **FA19A2**.

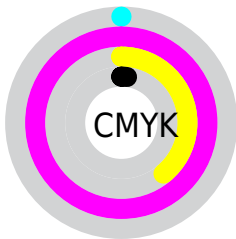
Distribution



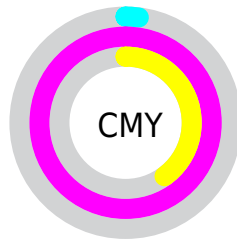
- Red (98%)
- Green (0%)
- Blue (60%)



- Red (98%)
- Yellow (0%)
- Blue (60%)



- Cyan (0%)
- Magenta (100%)
- Yellow (39%)
- Black (2%)



- Cyan (2%)
- Magenta (100%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA0098 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 FA0098 by changing the saturation by 10% instead.

 FA0098

 FA0098

FFFFFF

 DA007E

 FF63CE

 BB0065

 FF84EA

 9C004D

 FFA3FF

 7E0037

 FFC1FF

 600021

 FFE0FF

 430007

 210001

 000000

 FA0098

 FA19A2

 FA32AC

 FA4BB5

 FA64BF

 FA7DC9

 FA96D3

 FAAFDD

 FAC8E6

 FAE1F0

Harmonies

Analogous

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



C84BDE



FA0098



FF1B4F

Triad

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



FA0098



689000



009EFA

Complementary

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



FA0098



00FA62

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.



00A2BB



FA0098



009B17

Square

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



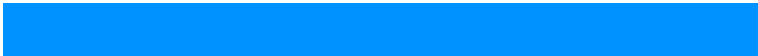
FA0098



AE7A00



00A16E



0092FF

Rectangle

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



FA0098



EF451C



00A16E



00A0E8

Sweetspot

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



FA0098



FFB3E1



6000FA



80526E



000000



808080

Same Dimension

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



FA0098



FF009B



FA001D



7D7078



BD0073



3D0025

Inverse Universe

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



FA0098



FF009B



00FADD



7D7078



BD0073



3D0025

Previews

White Background



This preview shows how the Hex color FA0098 looks on a white background.

Color Contrast Check

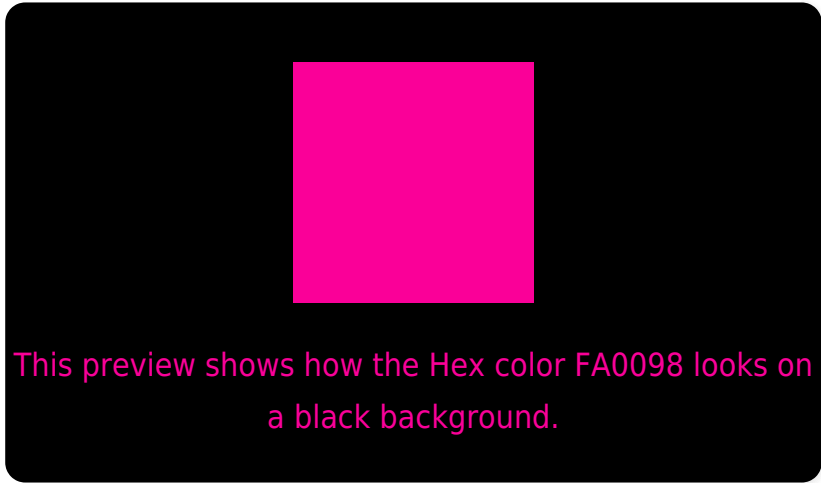
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA0098 Background



This preview shows how black text looks on a background with the Hex color FA0098.



This preview shows how white text looks on a background with the Hex color FA0098.

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



Original Color
FA0098

Protanopia
6081DA

Deuteranopia
8D808D



Tritanopia
F53C3E

Trichromacy



Original Color
FA0098



Protanomaly
9852C2



Deuteranomaly
B55191



Tritanomaly
F7265F

Monochromacy



Original Color
FA0098



Achromatopsia
5C5C5C



Achromatomaly
953B72

CSS Examples

Text

The CSS property to change the color of the text to Hex FA0098 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 #FA0098 looks like.

```
.text, #text, p{  
    color:#FA0098  
}
```

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 #FA0098 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA0098
}
```

Border

The CSS property to change the border of an element to Hex FA0098 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
#FA0098 }
```

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

```
.border{ border-color:#FA0098 }
```

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

Here you see how a box with a 4 pixel #FA0098 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA0098; -webkit-box-shadow:4px 4px  
4px 4px #FA0098; box-shadow:4px 4px 4px  
4px #FA0098 }
```

Background

The CSS property to change the background color of an element to Hex FA0098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA0098 }
```

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

```
.background{ background-color:#FA0098 }
```

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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