

Converting Colors

Hex(FA16B9)

Have a look what the booklet for
Hex(FA16B9) contains.

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Color

Hex(FA16B9)

Conversions

Conversions Part 1

Format	Color
Hex	FA16B9
RGB	250, 22, 185
RGB Percent	98%, 9%, 73%
CMY	0.0196, 0.9137, 0.2745
CMYK	0.00, 0.91, 0.26, 0.02
HSL	317°, 96%, 53%
HSV	317°, 91%, 98%
XYZ	48.4682, 24.4006, 48.0542
YIQ	108.7540, 83.5650, 99.0290

Conversions

Conversions Part 2

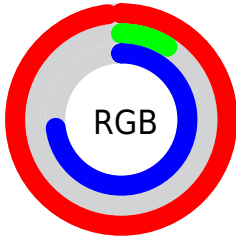
Format	Color
RYB	250, 22, 185
Decimal	16389817
CIELab	56.49, 87.02, -27.30
CIElCh	56, 91.200, 342.585
Yxy	24.4006, 0.4008, 0.2018
Android (android.graphics.Color)	4294579897 (0xFFFA16B9)
YUV	108.7540, 37.5893, 123.8727
Hunter-Lab	49.3970, 88.6992, -23.1004

Details

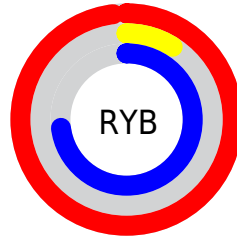
The Hex color **FA16B9** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **16FA57**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF6AF1**, and **BC0084** is the 20% darker color. If you saturate the color by 10%, you get **FA00B3**, and if you desaturate by 10%, it is **FA2FC0**.

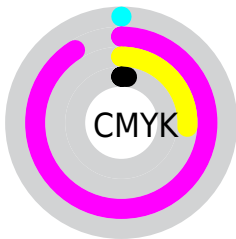
Distribution



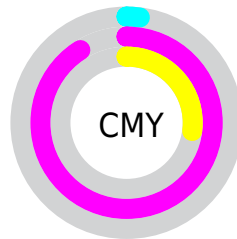
- Red (98%)
- Green (9%)
- Blue (73%)



- Red (98%)
- Yellow (9%)
- Blue (73%)



- Cyan (0%)
- Magenta (91%)
- Yellow (26%)
- Black (2%)



- Cyan (2%)
- Magenta (91%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA16B9 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 FA16B9 by changing the saturation by 10% instead.

 FA16B9

 FA16B9

FFFFFF

 DB009E

 FF6AF1

 BC0084

 FF8AFF

 9E006A

 FFA8FF

 800052

 FFC7FF

 62003A

 FFE6FF

 460024

 28000B

 000000

 FA16B9

 FA16B9

 FA00B3

 FA2FC0

 FA48C7

 FA61CE

 FA7AD6

 FA93DD

 FAACE4

 FAC5EB

 FADEF2

 FAF7F9

Harmonies

Analogous

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



B05EFE



FA16B9



FF006A

Triad

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



FA16B9



868F00



00A7F3

Complementary

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



FA16B9



16FA57

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.



00A8A8



FA16B9



019E00

Square

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



FA16B9



CA7200



00A554



009EFF

Rectangle

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



FA16B9



FF2C37



00A554



00A8DC

Sweetspot

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



FA16B9



FFBAEB



5716FA



805774



000000



808080

Same Dimension

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



FA16B9



FF00B6



FA1647



7D7079



BD0087



3D002C

Inverse Universe

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



FA16B9



FF00B6



16FAC9



7D7079



BD0087



3D002C

Previews

White Background



This preview shows how the Hex color FA16B9 looks on a white background.

Color Contrast Check

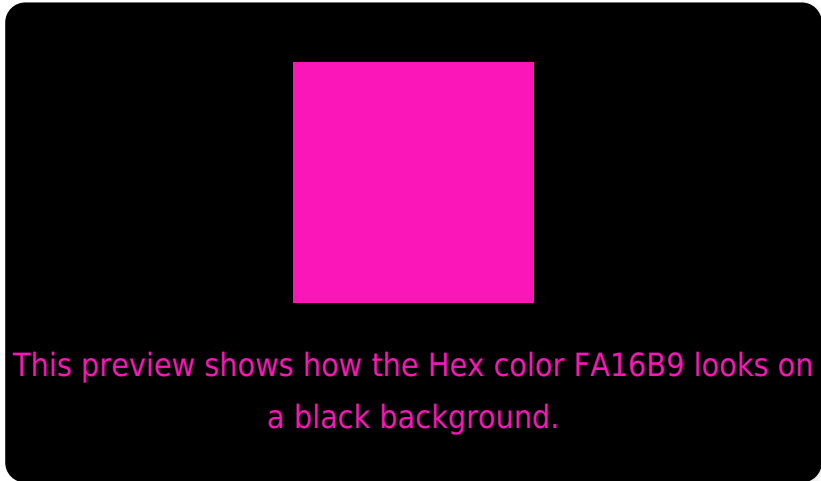
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA16B9 Background



This preview shows how black text looks on a background with the Hex color FA16B9.



This preview shows how white text looks on a background with the Hex color FA16B9.

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
F24B4F

Trichromacy



Original Color
FA16B9



Protanomaly
885CE6



Deuteranomaly
AE5DB1



Tritanomaly
F53876

Monochromacy



Original Color
FA16B9



Achromatopsia
6D6D6D



Achromatomaly
A04D89

CSS Examples

Text

The CSS property to change the color of the text to Hex FA16B9 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 #FA16B9 looks like.

```
.text, #text, p{  
    color:#FA16B9  
}
```

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 #FA16B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA16B9
}
```

Border

The CSS property to change the border of an element to Hex FA16B9 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
#FA16B9 }
```

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

```
.border{ border-color:#FA16B9 }
```

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

Here you see how a box with a 4 pixel #FA16B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA16B9; -webkit-box-shadow:4px 4px  
4px 4px #FA16B9; box-shadow:4px 4px 4px  
4px #FA16B9 }
```

Background

The CSS property to change the background color of an element to Hex FA16B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA16B9 }
```

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

```
.background{ background-color:#FA16B9 }
```

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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