

Converting Colors

Hex(EC03B9)

Have a look what the booklet for
Hex(408080) contains.

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Color

Hex(EC03B9)

Conversions

Conversions Part 1

Format	Color
Hex	EC03B9
RGB	236, 3, 185
RGB Percent	93%, 1%, 73%
CMY	0.0745, 0.9882, 0.2745
CMYK	0.00, 0.99, 0.22, 0.07
HSL	313°, 97%, 47%
HSV	313°, 99%, 93%
XYZ	43.3816, 21.4008, 47.7432
YIQ	93.4150, 80.4460, 105.9980

Conversions

Conversions Part 2

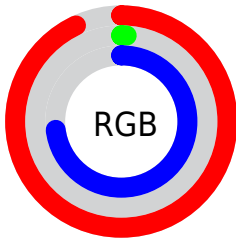
Format	Color
R _Y B	236, 3, 185
Decimal	15467449
CIE Lab	53.39, 85.89, -32.31
CIE LCh	53, 91.771, 339.384
Yxy	21.4008, 0.3855, 0.1902
Android (android.graphics.Color)	4293657529 (0xFFEC03B9)
YUV	93.4150, 45.1514, 125.0470
Hunter-Lab	46.2610, 86.4331, -28.8071

Details

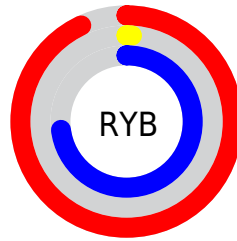
The Hex color **EC03B9** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle washed rose. A complement of this color would be **03EC36**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF63F1**, and **AF0083** is the 20% darker color. If you saturate the color by 10%, you get **EC00B8**, and if you desaturate by 10%, it is **EC1BBE**.

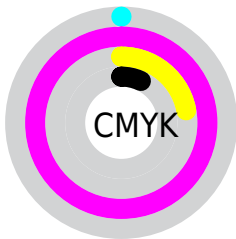
Distribution



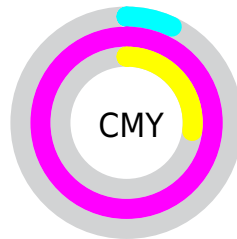
- Red (93%)
- Green (1%)
- Blue (73%)



- Red (93%)
- Yellow (1%)
- Blue (73%)



- Cyan (0%)
- Magenta (99%)
- Yellow (22%)
- Black (7%)



- Cyan (7%)
- Magenta (99%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC03B9 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 EC03B9 by changing the saturation by 10% instead.

 EC03B9

 EC03B9

FFFFFF

 CD009E

 FF63F1

 AF0083

 FF83FF

 91006A

 FFA1FF

 730051

 FFC0FF

 57003A

 FFDEFF

 3A0024

 FFFDFF

 19000A

 000000

 EC03B9

 EC03B9

■ EC00B8

■ EC1BBE

■ EC32C3

■ EC4AC8

■ EC61CE

■ EC79D3

■ EC91D8

■ ECA8DD

■ ECC0E2

■ ECD7E7

Harmonies

Analogous

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



9A5BFC



EC03B9



FF006B

Triad

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



EC03B9



858400



009FE3

Complementary

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



EC03B9



03EC36

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.



009F97



EC03B9



159500

Square

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



EC03B9



C66600



009C43



0097FF

Rectangle

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



EC03B9



FD0938



009C43



00A0CC

Sweetspot

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



EC03B9



FFB3EE



3503EC



805275



000000



808080

Same Dimension

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



EC03B9



FF00C7



EC0345



756A73



B5008D



36002A

Inverse Universe

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



EC03B9



FF00C7



03ECAA



756A73



B5008D



36002A

Previews

White Background



This preview shows how the Hex color EC03B9 looks on a white background.

Color Contrast Check

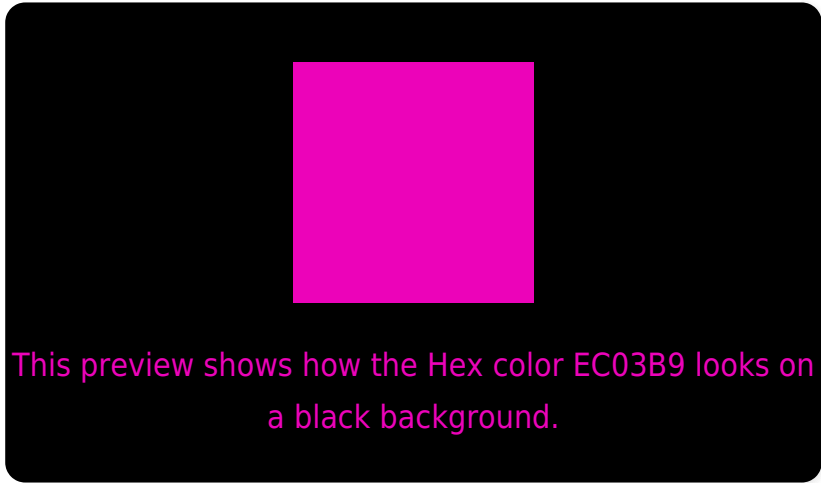
Large Text (above 18pt) WCAG AA ✓ Pass

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 EC03B9 Background



This preview shows how black text looks on a background with the Hex color EC03B9.

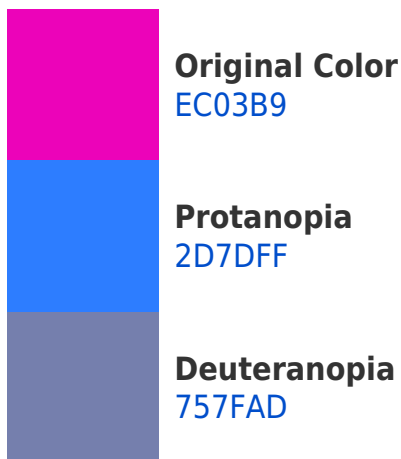



This preview shows how white text looks on a background with the Hex color EC03B9.

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
E3494D

Trichromacy



Original Color
EC03B9



Protanomaly
7251E6



Deuteranomaly
A052B1



Tritanomaly
E63074

Monochromacy



Original Color
EC03B9



Achromatopsia
5D5D5D



Achromatomaly
913C7E

CSS Examples

Text

The CSS property to change the color of the text to Hex EC03B9 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 #EC03B9 looks like.

```
.text, #text, p{  
    color:#EC03B9  
}
```

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 #EC03B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC03B9
}
```

Border

The CSS property to change the border of an element to Hex EC03B9 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
#EC03B9 }
```

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

```
.border{ border-color:#EC03B9 }
```

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

Here you see how a box with a 4 pixel #EC03B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC03B9; -webkit-box-shadow:4px 4px  
4px 4px #EC03B9; box-shadow:4px 4px 4px  
4px #EC03B9 }
```

Background

The CSS property to change the background color of an element to Hex EC03B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC03B9 }
```

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

```
.background{ background-color:#EC03B9 }
```

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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