

Converting Colors

Hex(EE009E)

Have a look what the booklet for
Hex(EE009E) contains.

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Color

Hex(EE009E)

Conversions

Conversions Part 1

Format	Color
Hex	EE009E
RGB	238, 0, 158
RGB Percent	93%, 0%, 62%
CMY	0.0667, 1.0000, 0.3804
CMYK	0.00, 1.00, 0.34, 0.07
HSL	320°, 100%, 47%
HSV	320°, 100%, 93%
XYZ	41.4315, 20.6458, 34.1491
YIQ	89.1740, 91.1300, 99.5940

Conversions

Conversions Part 2

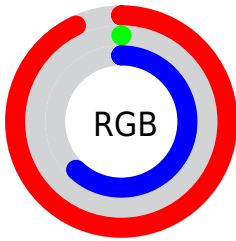
Format	Color
R_{YB}	238, 0, 158
Decimal	15597726
CIE _{Lab}	52.56, 83.60, -17.68
CIE _{LCh}	53, 85.445, 348.059
Yxy	20.6458, 0.4306, 0.2146
Android (android.graphics.Color)	4293787806 (0xFFEE009E)
YUV	89.1740, 33.9312, 130.5204
Hunter-Lab	45.4376, 83.2461, -12.7537

Details

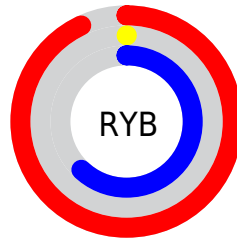
The Hex color **EE009E** is a dark color, and the websafe version is hex **FF0099**. The color can be described as dark washed rose. A complement of this color would be **00EE50**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF61D5**, and **B0006B** is the 20% darker color. If you saturate the color by 10%, you get **EE009E**, and if you desaturate by 10%, it is **EE18A6**.

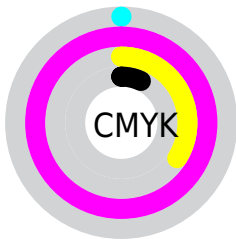
Distribution



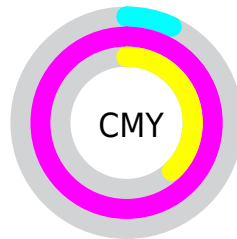
- Red (93%)
- Green (0%)
- Blue (62%)



- Red (93%)
- Yellow (0%)
- Blue (62%)



- Cyan (0%)
- Magenta (100%)
- Yellow (34%)
- Black (7%)



- Cyan (7%)
- Magenta (100%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE009E 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 EE009E by changing the saturation by 10% instead.

 EE009E

 EE009E

FFFFFF

 CF0084

 FF61D5

 B0006B

 FF81F1

 920052

 FFA0FF

 74003B

 FFBEFF

 570025

 FFDDFF

 39000E

 FFFBFF

 130000

 000000

 EE009E

 EE18A6

 EE30AE

 EE47B6

 EE5FBE

 EE77C6

 EE8FCE

 EEA7D6

 EEBEDE

 EED6E6

Harmonies

Analogous

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



B44EE1



EE009E



F90055

Triad

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



EE009E



6F8700



009AEB

Complementary

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



EE009E



00EE50

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.



009CA9



EE009E



009400

Square

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



EE009E



B17000



009A5C



008FFF

Rectangle

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



EE009E



EC3625



009A5C



009BD7

Sweetspot

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



EE009E



FFB3E5



4F00EE



805270



000000



808080

Same Dimension

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



EE009E



FF00A9



EE0028



786C74



B8007A



380025

Inverse Universe

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



EE009E



FF00A9



00EEC6



786C74



B8007A



380025

Previews

White Background



This preview shows how the Hex color EE009E looks on a white background.

Color Contrast Check

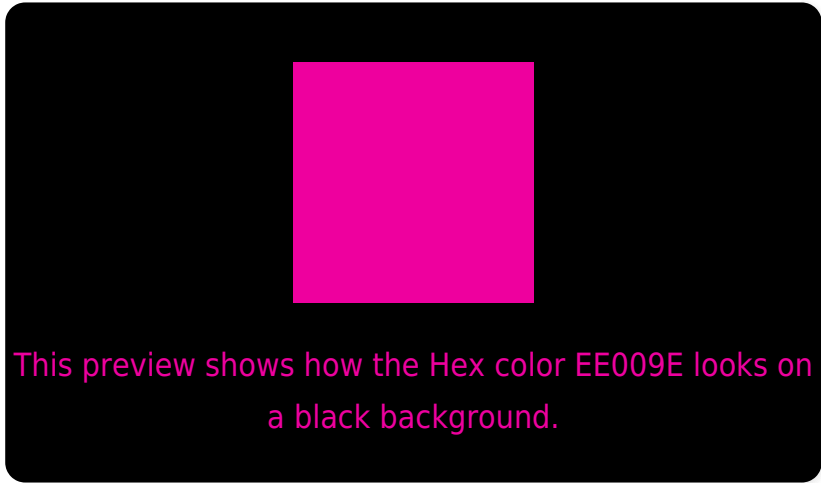
Large Text (above 18pt) WCAG AA ✓ Pass

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 EE009E Background



This preview shows how black text looks on a background with the Hex color EE009E.



This preview shows how white text looks on a background with the Hex color EE009E.

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
E83E41

Trichromacy



Original Color
EE009E



Protanomaly
894FC9



Deuteranomaly
A94F97



Tritanomaly
EA2763

Monochromacy



Original Color
EE009E



Achromatopsia
595959



Achromatomaly
8F3972

CSS Examples

Text

The CSS property to change the color of the text to Hex EE009E 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 #EE009E looks like.

```
.text, #text, p{  
    color:#EE009E  
}
```

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 #EE009E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE009E
}
```

Border

The CSS property to change the border of an element to Hex EE009E 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
#EE009E }
```

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

```
.border{ border-color:#EE009E }
```

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

Here you see how a box with a 4 pixel #EE009E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE009E; -webkit-box-shadow:4px 4px  
4px 4px #EE009E; box-shadow:4px 4px 4px  
4px #EE009E }
```

Background

The CSS property to change the background color of an element to Hex EE009E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE009E }
```

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

```
.background{ background-color:#EE009E }
```

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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