

Converting Colors

Hex(E0009C)

Have a look what the booklet for
Hex(E0009C) contains.

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Color

Hex(E0009C)

Conversions

Conversions Part 1

Format	Color
Hex	E0009C
RGB	224, 0, 156
RGB Percent	88%, 0%, 61%
CMY	0.1216, 1.0000, 0.3882
CMYK	0.00, 1.00, 0.30, 0.12
HSL	318°, 100%, 44%
HSV	318°, 100%, 88%
XYZ	36.7412, 18.2476, 33.0381
YIQ	84.7600, 83.4280, 96.0040

Conversions

Conversions Part 2

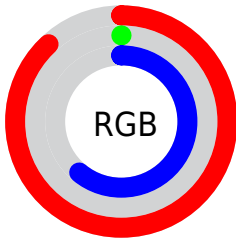
Format	Color
RYB	224, 0, 156
Decimal	14680220
CIELab	49.80, 80.63, -20.95
CIELCh	50, 83.309, 345.432
Yxy	18.2476, 0.4174, 0.2073
Android (android.graphics.Color)	4292870300 (0xFFE0009C)
YUV	84.7600, 35.1213, 122.1135
Hunter-Lab	42.7172, 78.7734, -15.9538

Details

The Hex color **E0009C** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **00E044**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **FF5ED3**, and **A30069** is the 20% darker color. If you saturate the color by 10%, you get **E0009C**, and if you desaturate by 10%, it is **E016A3**.

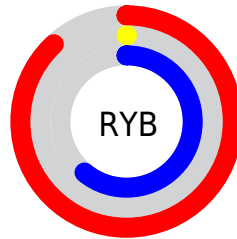
Distribution



Red (88%)

Green (0%)

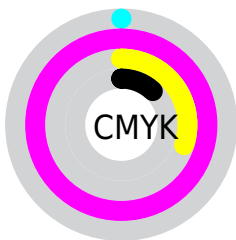
Blue (61%)



Red (88%)

Yellow (0%)

Blue (61%)

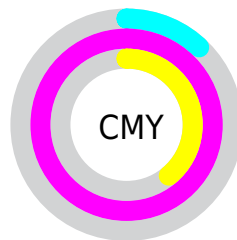


Cyan (0%)

Magenta (100%)

Yellow (30%)

Black (12%)



Cyan (12%)

Magenta (100%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0009C 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 E0009C by changing the saturation by 10% instead.

 E0009C

 E0009C

FFFFFF

 C10082

 FF5ED3

 A30069

 FF7EEF

 850050

 FF9CFF

 680039

 FFBAFF

 4D0024

 FFD8FF

 2E000A

 FFF7FF

 000000

 E0009C

 E016A3

 E02DAA

 E043B0

 E05AB7

 E070BE

 E086C5

 E09DCC

 E0B3D2

 E0CAD9

Harmonies

Analogous

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



A34DDB



E0009C



EE0056

Triad

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



E0009C



6F7F00



0092DB

Complementary

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



E0009C



00E044

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.



00949A



E0009C



008B00

Square

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



E0009C



AC6700



009150



0089FF

Rectangle

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



E0009C



E32B28



009150



0093C8

Sweetspot

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



E0009C



FFB3E8



4300E0



805272



000000



808080

Same Dimension

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



E0009C



FF00B2



E0002D



70656D



B0007B



300022

Inverse Universe

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



E0009C



FF00B2



00E0B3



70656D



B0007B



300022

Previews

White Background



This preview shows how the Hex color E0009C looks on a white background.

Color Contrast Check

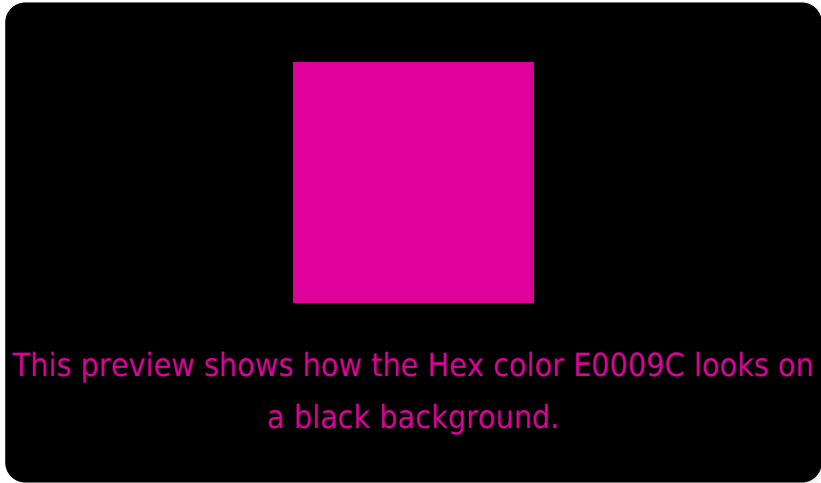
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 E009C Background



This preview shows how black text looks on a background with the Hex color E009C.



This preview shows how white text looks on a background with the Hex color E009C.

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
E0009C



Protanomaly
7B4AC6



Deuteranomaly
9D4B96



Tritanomaly
DC2761

Monochromacy



Original Color
E0009C



Achromatopsia
555555



Achromatomaly
88366F

CSS Examples

Text

The CSS property to change the color of the text to Hex E0009C 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 #E0009C looks like.

```
.text, #text, p{  
  color:#E0009C  
}
```

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 #E0009C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0009C
}
```

Border

The CSS property to change the border of an element to Hex E0009C 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
#E0009C }
```

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

```
.border{ border-color:#E0009C }
```

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

Here you see how a box with a 4 pixel #E0009C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0009C; -webkit-box-shadow:4px 4px  
4px 4px #E0009C; box-shadow:4px 4px 4px  
4px #E0009C }
```

Background

The CSS property to change the background color of an element to Hex E0009C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0009C }
```

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

```
.background{ background-color:#E0009C }
```

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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