

Converting Colors

Hex(E00D9C)

Have a look what the booklet for
Hex(E00D9C) contains.

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Color

Hex(E00D9C)

Conversions

Conversions Part 1

Format	Color
Hex	E00D9C
RGB	224, 13, 156
RGB Percent	88%, 5%, 61%
CMY	0.1216, 0.9490, 0.3882
CMYK	0.00, 0.94, 0.30, 0.12
HSL	319°, 89%, 46%
HSV	319°, 94%, 88%
XYZ	36.8851, 18.5354, 33.0861
YIQ	92.3910, 79.8530, 89.2050

Conversions

Conversions Part 2

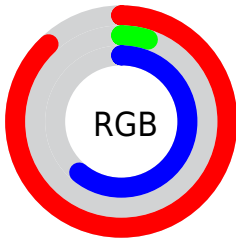
Format	Color
R_{YB}	224, 13, 156
Decimal	14683548
CIE _{Lab}	50.14, 79.62, -20.43
CIE _{LCh}	50, 82.200, 345.611
Yxy	18.5354, 0.4167, 0.2094
Android (android.graphics.Color)	4292873628 (0xFFE00D9C)
YUV	92.3910, 31.3592, 115.4211
Hunter-Lab	43.0528, 77.5860, -15.4275

Details

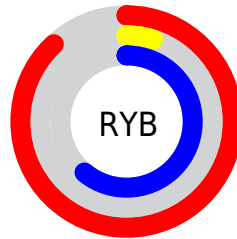
The Hex color **E00D9C** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **0DE051**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF61D3**, and **A30069** is the 20% darker color. If you saturate the color by 10%, you get **E00098**, and if you desaturate by 10%, it is **E023A3**.

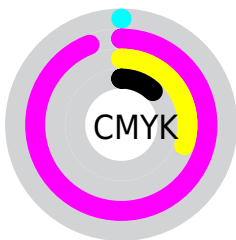
Distribution



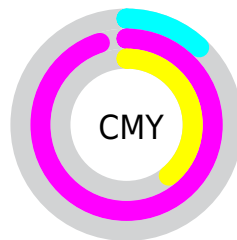
- Red (88%)
- Green (5%)
- Blue (61%)



- Red (88%)
- Yellow (5%)
- Blue (61%)



- Cyan (0%)
- Magenta (94%)
- Yellow (30%)
- Black (12%)



- Cyan (12%)
- Magenta (95%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color E00D9C 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 E00D9C by changing the saturation by 10% instead.

 E00D9C

 E00D9C

FFFFFF

 C10082

 FF61D3

 A30069

 FF80EF

 860050

 FF9EFF

 680039

 FFBCFF

 4D0024

 FFDAFF

 2F000A

 FFF9FF

 000000

 E00D9C

 E00D9C

 E00098

 E023A3

 E03AAA

 E050B2

 E067B9

 E07DC0

 E093C7

 E0AACF

 E0C0D6

 E0D7DD

Harmonies

Analogous

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



A54EDB



E00D9C



EE0057

Triad

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



E00D9C



707F00



0093DB

Complementary

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



E00D9C



0DE051

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.



00949B



E00D9C



008C00

Square

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



E00D9C



AD6800



009252



0089FF

Rectangle

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



E00D9C



E32F29



009252



0094C8

Sweetspot

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



E00D9C



FFB8E8



500DE0



805472



000000



808080

Same Dimension

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



E00D9C



FF00AD



E00D34



70656D



B00077



300021

Inverse Universe

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



E00D9C



FF00AD



0DE0B9



70656D



B00077



300021

Previews

White Background



This preview shows how the Hex color E00D9C looks on a white background.

Color Contrast Check

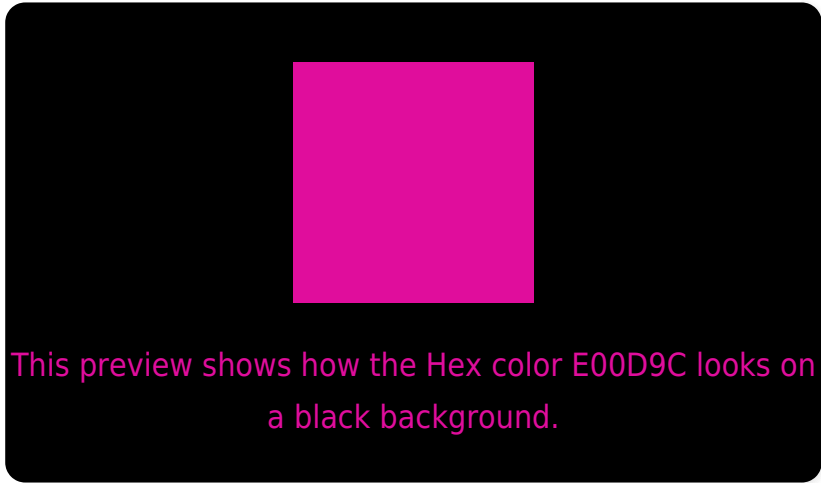
Large Text (above 18pt) WCAG AA ✓ Pass

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 E00D9C Background



This preview shows how black text looks on a background with the Hex color E00D9C.



This preview shows how white text looks on a background with the Hex color E00D9C.

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
DA3E41

Trichromacy



Original Color
E00D9C



Protanomaly
7D4FC6



Deuteranomaly
9E5096



Tritanomaly
DC2C62

Monochromacy



Original Color
E00D9C



Achromatopsia
5C5C5C



Achromatomaly
8C3F73

CSS Examples

Text

The CSS property to change the color of the text to Hex E00D9C 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 #E00D9C looks like.

```
.text, #text, p{  
    color:#E00D9C  
}
```

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 #E00D9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E00D9C
}
```

Border

The CSS property to change the border of an element to Hex E00D9C 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
#E00D9C }
```

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

```
.border{ border-color:#E00D9C }
```

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

Here you see how a box with a 4 pixel #E00D9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E00D9C; -webkit-box-shadow:4px 4px  
4px 4px #E00D9C; box-shadow:4px 4px 4px  
4px #E00D9C }
```

Background

The CSS property to change the background color of an element to Hex E00D9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E00D9C }
```

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

```
.background{ background-color:#E00D9C }
```

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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