

Converting Colors

Hex(E00098)

Have a look what the booklet for
Hex(E00098) contains.

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Color

Hex(E00098)

Conversions

Conversions Part 1

Format	Color
Hex	E00098
RGB	224, 0, 152
RGB Percent	88%, 0%, 60%
CMY	0.1216, 1.0000, 0.4039
CMYK	0.00, 1.00, 0.32, 0.12
HSL	319°, 100%, 44%
HSV	319°, 100%, 88%
XYZ	36.4080, 18.1143, 31.2833
YIQ	84.3040, 84.7120, 94.7600

Conversions

Conversions Part 2

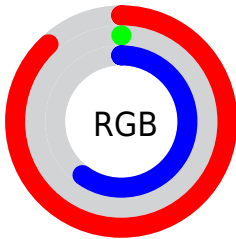
Format	Color
RYB	224, 0, 152
Decimal	14680216
CIELab	49.63, 80.22, -18.81
CIElCh	50, 82.393, 346.804
Yxy	18.1143, 0.4243, 0.2111
Android (android.graphics.Color)	4292870296 (0xFFE00098)
YUV	84.3040, 33.3741, 122.5134
Hunter-Lab	42.5609, 78.2131, -13.7869

Details

The Hex color **E00098** 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 **00E048**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **FF5ECE**, and **A30065** is the 20% darker color. If you saturate the color by 10%, you get **E00098**, and if you desaturate by 10%, it is **E0169F**.

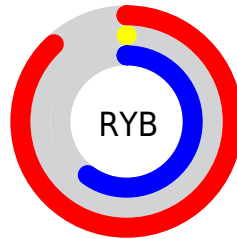
Distribution



Red (88%)

Green (0%)

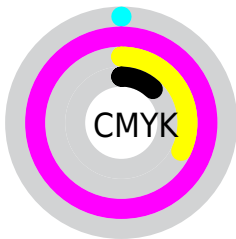
Blue (60%)



Red (88%)

Yellow (0%)

Blue (60%)

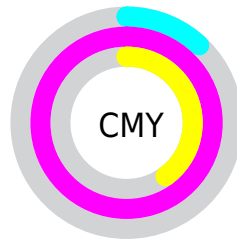


Cyan (0%)

Magenta (100%)

Yellow (32%)

Black (12%)



Cyan (12%)

Magenta (100%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E00098 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 E00098 by changing the saturation by 10% instead.

 E00098

 E00098

FFFFFF

 C1007E

 FF5ECE

 A30065

 FF7DEB

 85004D

 FF9CFF

 680036

 FFBAFF

 4C0021

 FFD8FF

 2E0004

 FFF6FF

 000000

 E00098

 E0169F

 E02DA6

 E043AE

 E05AB5

 E070BC

 E086C3

 E09DCA

 E0B3D2

 E0CAD9

Harmonies

Analogous

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



A74BD7



E00098



EC0053

Triad

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



E00098



6B7F00



0091DC

Complementary

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



E00098



00E048

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.



00939D



E00098



008B00

Square

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



E00098



A96800



009153



0088FF

Rectangle

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



E00098



E12F25



009153



0092C9

Sweetspot

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



E00098



FFB3E6



4700E0



805271



000000



808080

Same Dimension

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



E00098



FF00AD



E00029



70656D



B00077



300021

Inverse Universe

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



E00098



FF00AD



00E0B7



70656D



B00077



300021

Previews

White Background



This preview shows how the Hex color E00098 looks on a white background.

Color Contrast Check

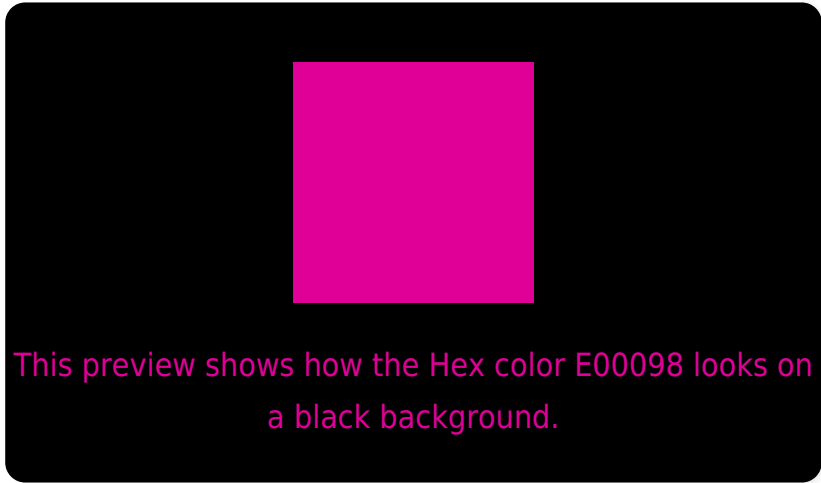
Large Text (above 18pt) WCAG AA ✓ Pass

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 E00098 Background



This preview shows how black text looks on a background with the Hex color E00098.



This preview shows how white text looks on a background with the Hex color E00098.

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
E00098



Protanomaly
7F4AC1



Deuteranomaly
9E4A92



Tritanomaly
DC265F

Monochromacy



Original Color
E00098



Achromatopsia
545454



Achromatomaly
87356D

CSS Examples

Text

The CSS property to change the color of the text to Hex E00098 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 #E00098 looks like.

```
.text, #text, p{  
    color:#E00098  
}
```

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 #E00098 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E00098
}
```

Border

The CSS property to change the border of an element to Hex E00098 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
#E00098 }
```

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

```
.border{ border-color:#E00098 }
```

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

Here you see how a box with a 4 pixel #E00098 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E00098; -webkit-box-shadow:4px 4px  
4px 4px #E00098; box-shadow:4px 4px 4px  
4px #E00098 }
```

Background

The CSS property to change the background color of an element to Hex E00098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E00098 }
```

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

```
.background{ background-color:#E00098 }
```

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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