

Converting Colors

Hex(E00095)

Have a look what the booklet for
Hex(E00095) contains.

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Color

Hex(E00095)

Conversions

Conversions Part 1

Format	Color
Hex	E00095
RGB	224, 0, 149
RGB Percent	88%, 0%, 58%
CMY	0.1216, 1.0000, 0.4157
CMYK	0.00, 1.00, 0.33, 0.12
HSL	320°, 100%, 44%
HSV	320°, 100%, 88%
XYZ	36.1653, 18.0172, 30.0053
YIQ	83.9620, 85.6750, 93.8270

Conversions

Conversions Part 2

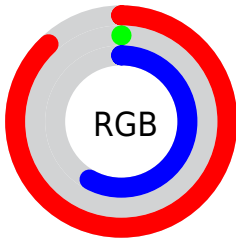
Format	Color
RYB	224, 0, 149
Decimal	14680213
CIELab	49.52, 79.92, -17.19
CIElCh	50, 81.743, 347.861
Yxy	18.0172, 0.4296, 0.2140
Android (android.graphics.Color)	4292870293 (0xFFE00095)
YUV	83.9620, 32.0637, 122.8133
Hunter-Lab	42.4467, 77.8032, -12.1991

Details

The Hex color **E00095** 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 **00E04B**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **FF5ECB**, and **A30062** is the 20% darker color. If you saturate the color by 10%, you get **E00095**, and if you desaturate by 10%, it is **E0169C**.

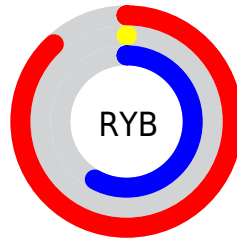
Distribution



Red (88%)

Green (0%)

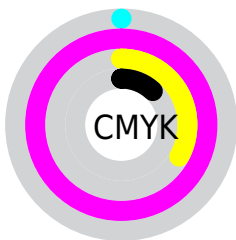
Blue (58%)



Red (88%)

Yellow (0%)

Blue (58%)

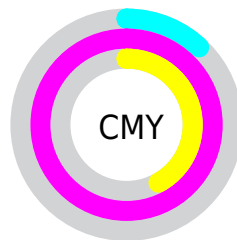


Cyan (0%)

Magenta (100%)

Yellow (33%)

Black (12%)



Cyan (12%)

Magenta (100%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E00095 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 E00095 by changing the saturation by 10% instead.

 E00095

 E00095

FFFFFF

 C1007B

 FF5ECB

 A30062

 FF7DE7

 85004A

 FF9BFF

 670033

 FFBAFF

 4C001F

 FFD8FF

 2E0002

 FFF6FF

 000000

 E00095

 E0169C

 E02DA4

 E043AB

 E05AB3

 E070BA

 E086C2

 E09DCA

 E0B3D1

 E0CAD9

Harmonies

Analogous

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



A949D4



E00095



EB0050

Triad

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



E00095



697F00



0090DD

Complementary

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



E00095



00E04B

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.



00939F



E00095



008B00

Square

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



E00095



A66900



009156



0087FF

Rectangle

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



E00095



DF3223



009156



0092CA

Sweetspot

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



E00095



FFB3E5



4B00E0



805270



000000



808080

Same Dimension

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



E00095



FF00AA



E00025



70656C



B00075



300020

Inverse Universe

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



E00095



FF00AA



00E0BB



70656C



B00075



300020

Previews

White Background



This preview shows how the Hex color E00095 looks on a white background.

Color Contrast Check

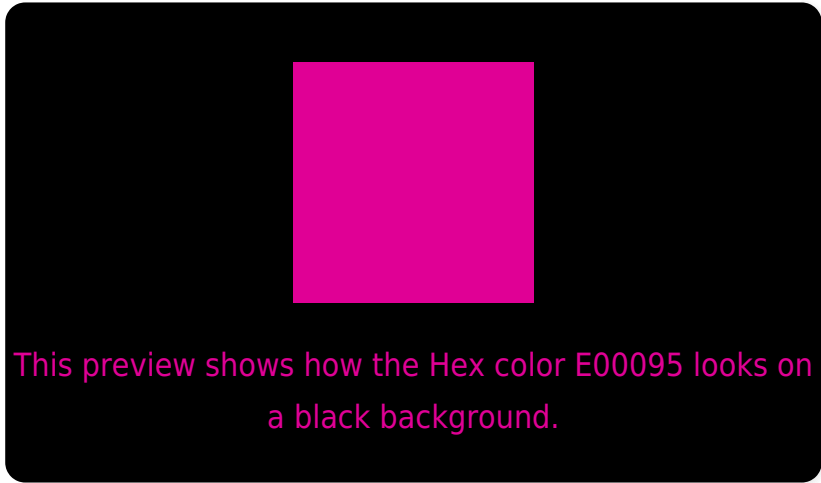
Large Text (above 18pt) WCAG AA ✓ Pass

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 E00095 Background



This preview shows how black text looks on a background with the Hex color E00095.

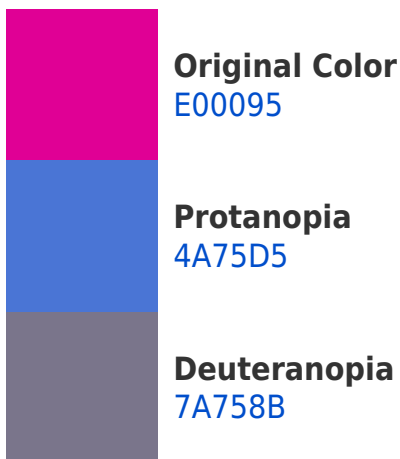


This preview shows how white text looks on a background with the Hex color E00095.

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
E00095



Protanomaly
814ABE



Deuteranomaly
9F4A8F



Tritanomaly
DC265D

Monochromacy



Original Color
E00095



Achromatopsia
545454



Achromatomaly
87356C

CSS Examples

Text

The CSS property to change the color of the text to Hex E00095 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 #E00095 looks like.

```
.text, #text, p{  
    color:#E00095  
}
```

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 #E00095 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E00095
}
```

Border

The CSS property to change the border of an element to Hex E00095 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
#E00095 }
```

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

```
.border{ border-color:#E00095 }
```

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

Here you see how a box with a 4 pixel #E00095 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E00095; -webkit-box-shadow:4px 4px  
4px 4px #E00095; box-shadow:4px 4px 4px  
4px #E00095 }
```

Background

The CSS property to change the background color of an element to Hex E00095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E00095 }
```

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

```
.background{ background-color:#E00095 }
```

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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