

Converting Colors

Hex(E60095)

Have a look what the booklet for
Hex(E60095) contains.

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Color

Hex(E60095)

Conversions

Conversions Part 1

Format	Color
Hex	E60095
RGB	230, 0, 149
RGB Percent	90%, 0%, 58%
CMY	0.0980, 1.0000, 0.4157
CMYK	0.00, 1.00, 0.35, 0.10
HSL	321°, 100%, 45%
HSV	321°, 100%, 90%
XYZ	38.0579, 18.9929, 30.0939
YIQ	85.7560, 89.2510, 95.0990

Conversions

Conversions Part 2

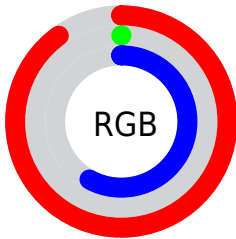
Format	Color
R_{YB}	230, 0, 149
Decimal	15073429
CIE _{Lab}	50.68, 81.12, -15.31
CIE _{LCh}	51, 82.553, 349.310
Yxy	18.9929, 0.4367, 0.2179
Android (android.graphics.Color)	4293263509 (0xFFE60095)
YUV	85.7560, 31.1793, 126.5020
Hunter-Lab	43.5809, 79.6125, -10.4349

Details

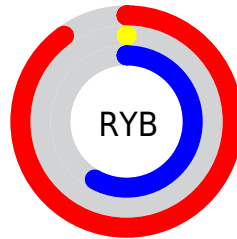
The Hex color **E60095** is a dark color, and the websafe version is hex **FF0099**. The color can be described as dark washed rose. A complement of this color would be **00E651**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FF5FCB**, and **A90062** is the 20% darker color. If you saturate the color by 10%, you get **E60095**, and if you desaturate by 10%, it is **E6179D**.

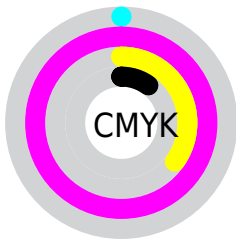
Distribution



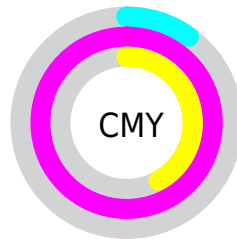
- Red (90%)
- Green (0%)
- Blue (58%)



- Red (90%)
- Yellow (0%)
- Blue (58%)



- Cyan (0%)
- Magenta (100%)
- Yellow (35%)
- Black (10%)



- Cyan (10%)
- Magenta (100%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E60095 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 E60095 by changing the saturation by 10% instead.

 E60095

 E60095

FFFFFF

 C7007B

 FF5FCB

 A90062

 FF7FE7

 8A004A

 FF9DFF

 6D0034

 FFBBFF

 51001F

 FFDAFF

 330002

 FFF8FF

 000000

 E60095

 E6179D

 E62EA5

 E645AD

 E65CB5

 E673BD

 E68AC6

 E6A1CE

 E6B8D6

 E6CFDE

Harmonies

Analogous

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



B149D6



E60095



EF034F

Triad

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



E60095



688300



0094E4

Complementary

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



E60095



00E651

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.



0096A6



E60095



008F00

Square

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



E60095



A86D00



00945C



0089FF

Rectangle

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



E60095



E23721



00945C



0095D1

Sweetspot

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



E60095



FFB3E4



5000E6



80526F



000000



808080

Same Dimension

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



E60095



FF00A5



E60023



73676F



B30074



330021

Inverse Universe

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



E60095



FF00A5



00E6C3



73676F



B30074



330021

Previews

White Background



This preview shows how the Hex color E60095 looks on a white background.

Color Contrast Check

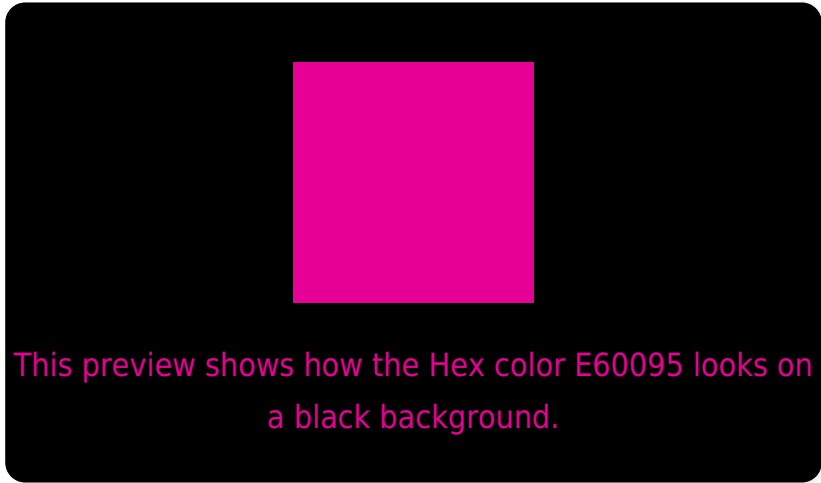
Large Text (above 18pt) WCAG AA ✓ Pass

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 E60095 Background



This preview shows how black text looks on a background with the Hex color E60095.



This preview shows how white text looks on a background with the Hex color E60095.

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
E03B3D

Trichromacy



Original Color
E60095



Protanomaly
874CBE



Deuteranomaly
A44C8F

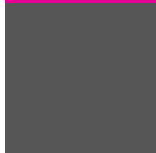


Tritanomaly
E2265D

Monochromacy



Original Color
E60095



Achromatopsia
565656



Achromatomaly
8A376D

CSS Examples

Text

The CSS property to change the color of the text to Hex E60095 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 #E60095 looks like.

```
.text, #text, p{  
    color:#E60095  
}
```

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 #E60095 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E60095
}
```

Border

The CSS property to change the border of an element to Hex E60095 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
#E60095 }
```

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

```
.border{ border-color:#E60095 }
```

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

Here you see how a box with a 4 pixel #E60095 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E60095; -webkit-box-shadow:4px 4px  
4px 4px #E60095; box-shadow:4px 4px 4px  
4px #E60095 }
```

Background

The CSS property to change the background color of an element to Hex E60095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E60095 }
```

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

```
.background{ background-color:#E60095 }
```

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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