

Converting Colors

Hex(E60073)

Have a look what the booklet for
Hex(E60073) contains.

Hex(E60073)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E60073)

Conversions

Conversions Part 1

Format	Color
Hex	E60073
RGB	230, 0, 115
RGB Percent	90%, 0%, 45%
CMY	0.0980, 1.0000, 0.5490
CMYK	0.00, 1.00, 0.50, 0.10
HSL	330°, 100%, 45%
HSV	330°, 100%, 90%
XYZ	35.7276, 18.0608, 17.8227
YIQ	81.8800, 100.1650, 84.5250

Conversions

Conversions Part 2

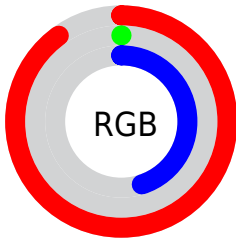
Format	Color
R_{YB}	230, 0, 115
Decimal	15073395
CIE _{Lab}	49.57, 78.22, 3.65
CIE _{LCh}	50, 78.306, 2.669
Yxy	18.0608, 0.4989, 0.2522
Android (android.graphics.Color)	4293263475 (0xFFE60073)
YUV	81.8800, 16.3282, 129.9012
Hunter-Lab	42.4980, 75.6917, 4.8837

Details

The Hex color **E60073** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **00E673**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **FF5EA7**, and **A70043** is the 20% darker color. If you saturate the color by 10%, you get **E60073**, and if you desaturate by 10%, it is **E6177F**.

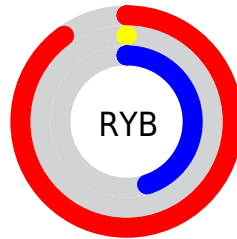
Distribution



Red (90%)

Green (0%)

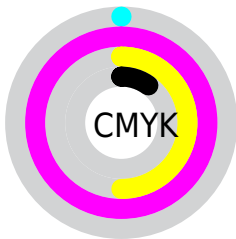
Blue (45%)



Red (90%)

Yellow (0%)

Blue (45%)

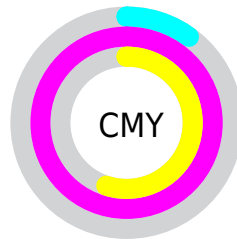


Cyan (0%)

Magenta (100%)

Yellow (50%)

Black (10%)



Cyan (10%)

Magenta (100%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E60073 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 E60073 by changing the saturation by 10% instead.

 E60073

 E60073

FFFFFF

 C7005B

 FF5EA7

 A70043

 FF7DC2

 89002E

 FF9BDE

 6A001A

 FFB9FA

 4E0004

 FFD7FF

 2D0001

 FFF6FF

 000000

 E60073

 E6177F

 E62E8A

 E64596

 E65CA1

 E673AD

 E68AB8

 E6A1C3

 E6B8CF

 E6CFDB

Harmonies

Analogous

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



C735B4



E60073



E02F32

Triad

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



E60073



448600



008CED

Complementary

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



E60073



00E673

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.



0091BD



E60073



008E33

Square

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



E60073



8A7500



00917A



007DFD

Rectangle

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



E60073



CB4D00



00917A



008FE0

Sweetspot

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



E60073



FFB3D9



7300E6



805269



000000



808080

Same Dimension

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



E60073



FF0080



E60000



73676D



B30059



33001A

Inverse Universe

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



E60073



FF0080



00E6E6



73676D



B30059



33001A

Previews

White Background



This preview shows how the Hex color E60073 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 E60073 Background



This preview shows how black text looks on a background with the Hex color E60073.

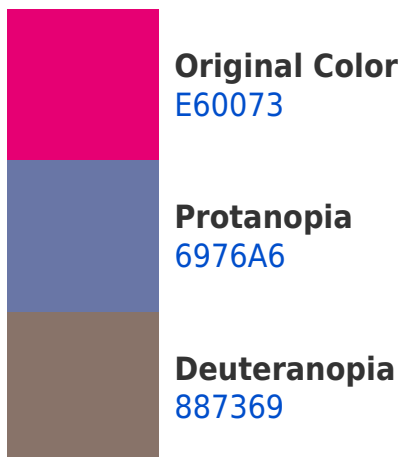


This preview shows how white text looks on a background with the Hex color E60073.

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
E60073



Protanomaly
964B93



Deuteranomaly
AA496D



Tritanomaly
E41D47

Monochromacy



Original Color
E60073



Achromatopsia
525252



Achromatomaly
88345E

CSS Examples

Text

The CSS property to change the color of the text to Hex E60073 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 #E60073 looks like.

```
.text, #text, p{  
    color:#E60073  
}
```

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 #E60073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E60073
}
```

Border

The CSS property to change the border of an element to Hex E60073 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
#E60073 }
```

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

```
.border{ border-color:#E60073 }
```

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

Here you see how a box with a 4 pixel #E60073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E60073; -webkit-box-shadow:4px 4px  
4px 4px #E60073; box-shadow:4px 4px 4px  
4px #E60073 }
```

Background

The CSS property to change the background color of an element to Hex E60073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E60073 }
```

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

```
.background{ background-color:#E60073 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor