

Converting Colors

Hex(E40065)

Have a look what the booklet for
Hex(E40065) contains.

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Color

Hex(E40065)

Conversions

Conversions Part 1

Format	Color
Hex	E40065
RGB	228, 0, 101
RGB Percent	89%, 0%, 40%
CMY	0.1059, 1.0000, 0.6039
CMYK	0.00, 1.00, 0.56, 0.11
HSL	333°, 100%, 45%
HSV	333°, 100%, 89%
XYZ	34.3439, 17.4336, 13.8668
YIQ	79.6860, 103.4670, 79.7470

Conversions

Conversions Part 2

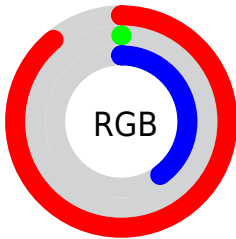
Format	Color
R_{YB}	228, 0, 101
Decimal	14942309
CIE _{Lab}	48.80, 76.81, 11.10
CIE _{LCh}	49, 77.609, 8.225
Yxy	17.4336, 0.5232, 0.2656
Android (android.graphics.Color)	4293132389 (0xFFE40065)
YUV	79.6860, 10.5078, 130.0714
Hunter-Lab	41.7535, 73.7544, 9.5366

Details

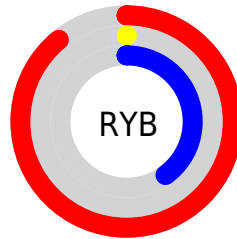
The Hex color **E40065** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **00E47F**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **FF5D98**, and **A50037** is the 20% darker color. If you saturate the color by 10%, you get **E40065**, and if you desaturate by 10%, it is **E41772**.

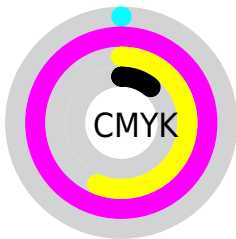
Distribution



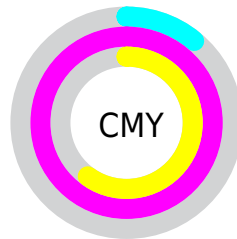
- Red (89%)
- Green (0%)
- Blue (40%)



- Red (89%)
- Yellow (0%)
- Blue (40%)



- Cyan (0%)
- Magenta (100%)
- Yellow (56%)
- Black (11%)



- Cyan (11%)
- Magenta (100%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color E40065 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 E40065 by changing the saturation by 10% instead.

 E40065

 E40065

FFFFFF

 C4004D

 FF5D98

 A50037

 FF7CB2

 860022

 FF9ACD

 67000C

 FFB8EA

 4A0004

 FFD6FF

 290001

 FFF4FF

 000000

 E40065

 E41772

 E42E7E

 E4448B

 E45B98

 E472A5

 E489B1

 E4A0BE

 E4B6CB

 E4CDD7

Harmonies

Analogous

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



CD2AA6



E40065



D83725

Triad

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



E40065



2F8600



0088EF

Complementary

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



E40065



00E47F

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.



008FC5



E40065



008D3F

Square

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



E40065



7D7700



008F85



0077F8

Rectangle

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



E40065



C15300



008F85



008BE4

Sweetspot

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



E40065



FFB3D4



7D00E4



805266



000000



808080

Same Dimension

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



E40065



FF0071



E40B00



73676C



B3004F



330017

Inverse Universe

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



E40065



FF0071



00D9E4



73676C



B3004F



330017

Previews

White Background



This preview shows how the Hex color E40065 looks on a white background.

Color Contrast Check

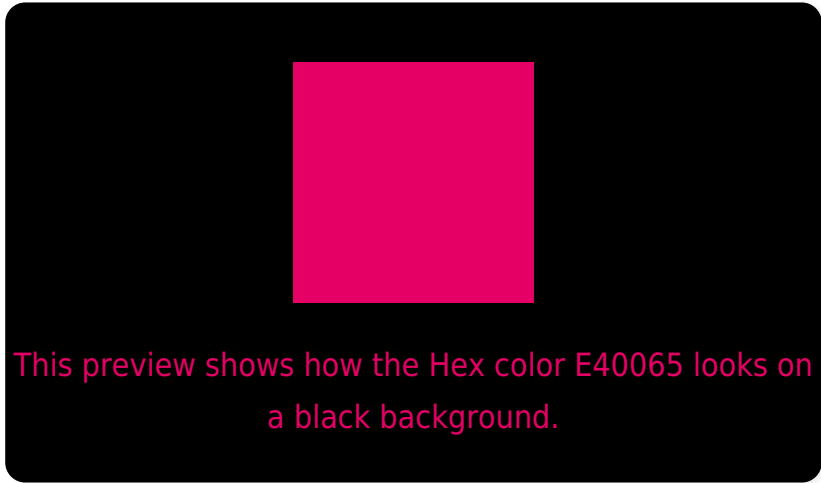
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E40065 Background



This preview shows how black text looks on a background with the Hex color E40065.

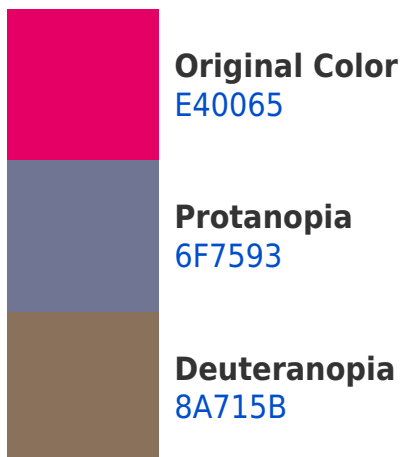


This preview shows how white text looks on a background with the Hex color E40065.

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
E22827

Trichromacy



Original Color
E40065



Protanomaly
9A4A82



Deuteranomaly
AB485F



Tritanomaly
E3193E

Monochromacy



Original Color
E40065



Achromatopsia
505050



Achromatomaly
863358

CSS Examples

Text

The CSS property to change the color of the text to Hex E40065 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 #E40065 looks like.

```
.text, #text, p{  
  color:#E40065  
}
```

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 #E40065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E40065
}
```

Border

The CSS property to change the border of an element to Hex E40065 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".

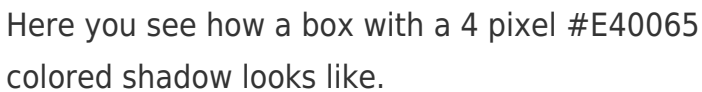
```
.border, #border, table{ border:4px solid
#E40065 }
```

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

```
.border{ border-color:#E40065 }
```

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

Here you see how a box with a 4 pixel #E40065 colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E40065; -webkit-box-shadow:4px 4px  
4px 4px #E40065; box-shadow:4px 4px 4px  
4px #E40065 }
```

Background

The CSS property to change the background color of an element to Hex E40065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E40065 }
```

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

```
.background{ background-color:#E40065 }
```

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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