

Converting Colors

Hex(ED0071)

Have a look what the booklet for
Hex(ED0071) contains.

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Color

Hex(ED0071)

Conversions

Conversions Part 1

Format	Color
Hex	ED0071
RGB	237, 0, 113
RGB Percent	93%, 0%, 44%
CMY	0.0706, 1.0000, 0.5569
CMYK	0.00, 1.00, 0.52, 0.07
HSL	331°, 100%, 46%
HSV	331°, 100%, 93%
XYZ	37.9057, 19.1968, 17.3303
YIQ	83.7450, 104.9790, 85.3870

Conversions

Conversions Part 2

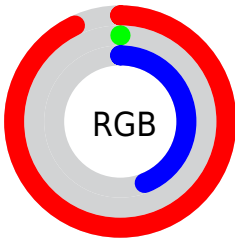
Format	Color
RYB	237, 0, 113
Decimal	15532145
CIELab	50.92, 79.60, 6.99
CIElCh	51, 79.910, 5.016
Yxy	19.1968, 0.5093, 0.2579
Android (android.graphics.Color)	4293722225 (0xFFED0071)
YUV	83.7450, 14.4227, 134.4046
Hunter-Lab	43.8141, 77.7541, 7.2183

Details

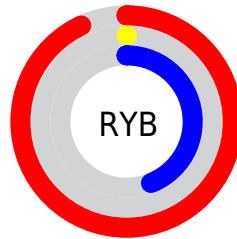
The Hex color **ED0071** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **00ED7C**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **FF5FA4**, and **AE0042** is the 20% darker color. If you saturate the color by 10%, you get **ED0071**, and if you desaturate by 10%, it is **ED187D**.

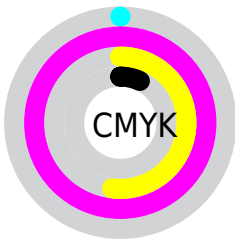
Distribution



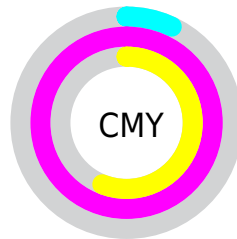
- Red (93%)
- Green (0%)
- Blue (44%)



- Red (93%)
- Yellow (0%)
- Blue (44%)



- Cyan (0%)
- Magenta (100%)
- Yellow (52%)
- Black (7%)



- Cyan (7%)
- Magenta (100%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED0071 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 ED0071 by changing the saturation by 10% instead.

 ED0071

 ED0071

FFFFFF

 CD0059

 FF5FA4

 AE0042

 FF7FBF

 8F002C

 FF9DDB

 700018

 FFBBF8

 530004

 FFD9FF

 320002

 FFF8FF

 000000

 ED0071

 ED187D

 ED2F8A

 ED4796

 ED5FA3

 ED76AF

 ED8EBB

 EDA6C8

 EDBED4

 EDD5E1

Harmonies

Analogous

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



D133B4



ED0071



E4352F

Triad

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



ED0071



3E8A00



008FF6

Complementary

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



ED0071



00ED7C

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.



0095C7



ED0071



00923B

Square

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



ED0071



897A00



009683



007FFF

Rectangle

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



ED0071



CE5300



009683



0092E9

Sweetspot

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



ED0071



FFB3D7



7A00ED



805267



000000



808080

Same Dimension

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



ED0071



FF007A



ED0400



756A6F



B50056



36001A

Inverse Universe

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



ED0071



FF007A



00E9ED



756A6F



B50056



36001A

Previews

White Background



This preview shows how the Hex color ED0071 looks on a white background.

Color Contrast Check

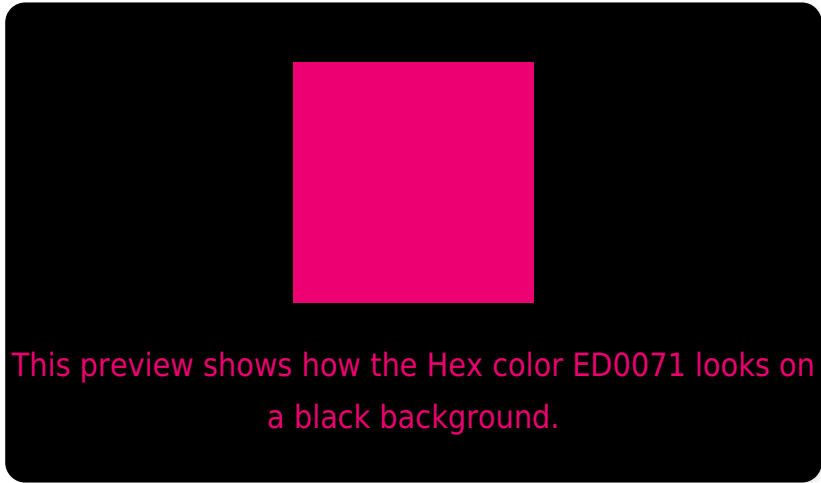
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED0071 Background



This preview shows how black text looks on a background with the Hex color ED0071.

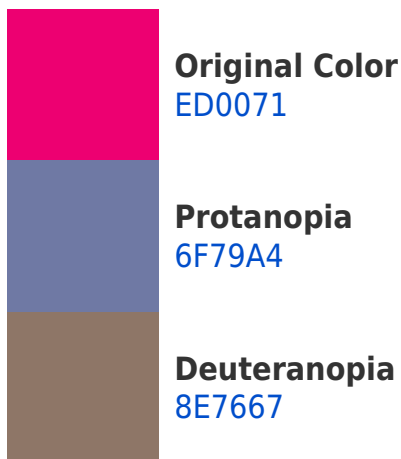


This preview shows how white text looks on a background with the Hex color ED0071.

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
ED0071



Protanomaly
9D4D91



Deuteranomaly
B14B6B



Tritanomaly
EB1D46

Monochromacy



Original Color
ED0071



Achromatopsia
545454



Achromatomaly
8C355F

CSS Examples

Text

The CSS property to change the color of the text to Hex ED0071 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 #ED0071 looks like.

```
.text, #text, p{  
    color:#ED0071  
}
```

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 #ED0071 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED0071
}
```

Border

The CSS property to change the border of an element to Hex ED0071 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
#ED0071 }
```

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

```
.border{ border-color:#ED0071 }
```

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

Here you see how a box with a 4 pixel #ED0071 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED0071; -webkit-box-shadow:4px 4px  
4px 4px #ED0071; box-shadow:4px 4px 4px  
4px #ED0071 }
```

Background

The CSS property to change the background color of an element to Hex ED0071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED0071 }
```

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

```
.background{ background-color:#ED0071 }
```

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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