

Converting Colors

Hex(ED0359)

Have a look what the booklet for
Hex(ED0359) contains.

Hex(ED0359)	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(ED0359)

Conversions

Conversions Part 1

Format	Color
Hex	ED0359
RGB	237, 3, 89
RGB Percent	93%, 1%, 35%
CMY	0.0706, 0.9882, 0.6510
CMYK	0.00, 0.99, 0.62, 0.07
HSL	338°, 98%, 47%
HSV	338°, 99%, 93%
XYZ	36.7608, 18.7909, 11.1407
YIQ	82.7700, 111.8580, 76.3540

Conversions

Conversions Part 2

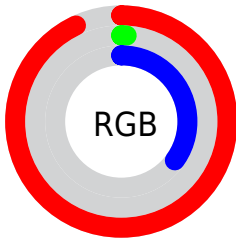
Format	Color
RYB	237, 3, 89
Decimal	15532889
CIELab	50.44, 77.91, 21.01
CIELCh	50, 80.691, 15.093
Yxy	18.7909, 0.5512, 0.2818
Android (android.graphics.Color)	4293722969 (0xFFED0359)
YUV	82.7700, 3.0714, 135.2597
Hunter-Lab	43.3485, 75.5133, 15.1062

Details

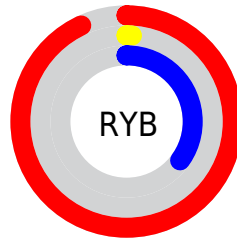
The Hex color **ED0359** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **03ED97**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FF5F8B**, and **AD002C** is the 20% darker color. If you saturate the color by 10%, you get **ED0057**, and if you desaturate by 10%, it is **ED1B68**.

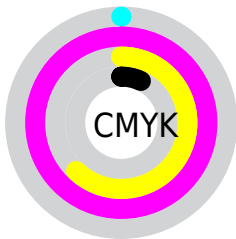
Distribution



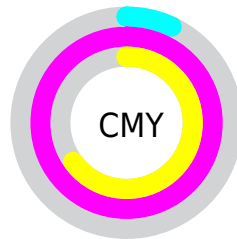
- Red (93%)
- Green (1%)
- Blue (35%)



- Red (93%)
- Yellow (1%)
- Blue (35%)



- Cyan (0%)
- Magenta (99%)
- Yellow (62%)
- Black (7%)



- Cyan (7%)
- Magenta (99%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED0359 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 ED0359 by changing the saturation by 10% instead.

 ED0359

 ED0359

FFFFFF

 CD0042

 FF5F8B

 AD002C

 FF7EA5

 8D0019

 FF9CC0

 6E0002

 FFBBDB

 500004

 FFD9F8

 300002

 FFF7FF

 000000

 ED0359

 ED0359

 ED0057

 ED1B68

 ED3277

 ED4A86

 ED6295

 ED7AA4

 ED91B3

 EDA9C2

 EDC1D1

 EDD8E0

Harmonies

Analogous

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



DF1A9D



ED0359



D94312

Triad

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



ED0359



008D00



008AFF

Complementary

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



ED0359



03ED97

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.



0093D9



ED0359



009352

Square

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



ED0359



728000



00959A



0075FF

Rectangle

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



ED0359



BE5D00



00959A



008EF6

Sweetspot

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



ED0359



FFB3CF



9303ED



805262



000000



808080

Same Dimension

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



ED0359



FF005E



ED1E03



756A6E



B50043



360014

Inverse Universe

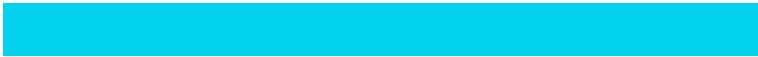
The Inverse Universe completely reimagines the original color for something new.



ED0359



FF005E



03D2ED



756A6E



B50043



360014

Previews

White Background



This preview shows how the Hex color ED0359 looks on a white background.

Color Contrast Check

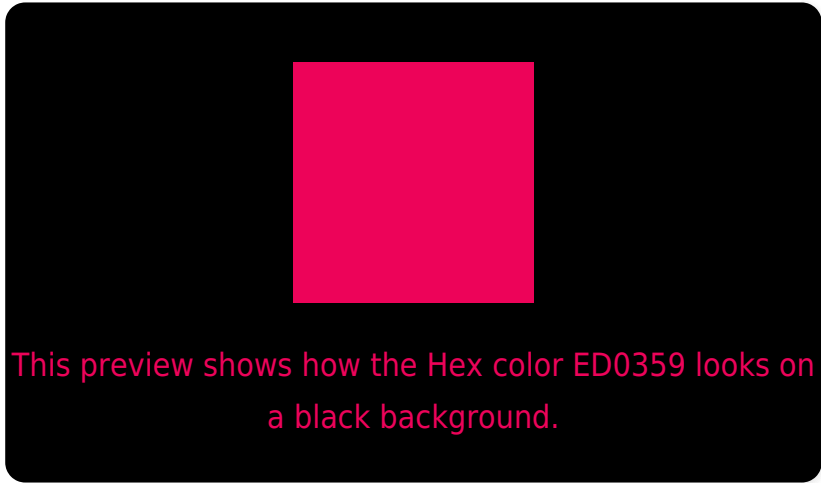
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED0359 Background



This preview shows how black text looks on a background with the Hex color ED0359.



This preview shows how white text looks on a background with the Hex color ED0359.

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



Original Color
ED0359

Protanopia
797982

Deuteranopia
92744F

Trichromacy



Original Color
ED0359



Protanomaly
A34E73



Deuteranomaly
B34B53



Tritanomaly
EC1835

Monochromacy



Original Color
ED0359



Achromatopsia
535353



Achromatomaly
8B3655

CSS Examples

Text

The CSS property to change the color of the text to Hex ED0359 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 #ED0359 looks like.

```
.text, #text, p{  
    color:#ED0359  
}
```

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 #ED0359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED0359
}
```

Border

The CSS property to change the border of an element to Hex ED0359 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
#ED0359 }
```

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

```
.border{ border-color:#ED0359 }
```

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

Here you see how a box with a 4 pixel #ED0359 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED0359; -webkit-box-shadow:4px 4px  
4px 4px #ED0359; box-shadow:4px 4px 4px  
4px #ED0359 }
```

Background

The CSS property to change the background color of an element to Hex ED0359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED0359 }
```

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

```
.background{ background-color:#ED0359 }
```

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