

Converting Colors

Hex(ED0973)

Have a look what the booklet for
Hex(ED0973) contains.

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Color

Hex(ED0973)

Conversions

Conversions Part 1

Format	Color
Hex	ED0973
RGB	237, 9, 115
RGB Percent	93%, 4%, 45%
CMY	0.0706, 0.9647, 0.5490
CMYK	0.00, 0.96, 0.51, 0.07
HSL	332°, 93%, 48%
HSV	332°, 96%, 93%
XYZ	38.1173, 19.4377, 17.9625
YIQ	89.2560, 101.8620, 81.3020

Conversions

Conversions Part 2

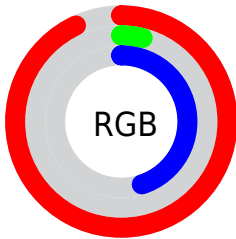
Format	Color
R_{YB}	237, 9, 115
Decimal	15534451
CIE _{Lab}	51.20, 79.09, 6.16
CIE _{LCh}	51, 79.325, 4.457
Yxy	19.4377, 0.5047, 0.2574
Android (android.graphics.Color)	4293724531 (0xFFED0973)
YUV	89.2560, 12.6918, 129.5715
Hunter-Lab	44.0882, 77.1710, 6.7057

Details

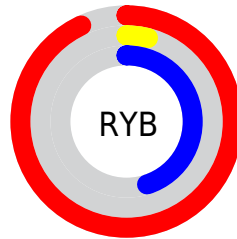
The Hex color **ED0973** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **09ED83**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF61A7**, and **AE0044** is the 20% darker color. If you saturate the color by 10%, you get **ED006E**, and if you desaturate by 10%, it is **ED2180**.

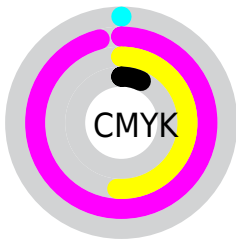
Distribution



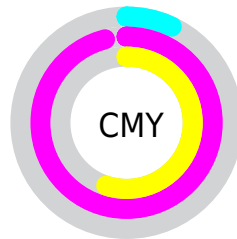
- Red (93%)
- Green (4%)
- Blue (45%)



- Red (93%)
- Yellow (4%)
- Blue (45%)



- Cyan (0%)
- Magenta (96%)
- Yellow (51%)
- Black (7%)



- Cyan (7%)
- Magenta (96%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED0973 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 ED0973 by changing the saturation by 10% instead.

 ED0973

 ED0973

FFFFFF

 CD005B

 FF61A7

 AE0044

 FF80C2

 8F002E

 FF9FDD

 70001A

 FFBDF A

 530004

 FFDBFF

 330002

 FFFAFF

 000000

 ED0973

 ED0973

 ED006E

 ED2180

 ED388C

 ED5099

 ED68A6

 ED7FB2

 ED97BF

 EDAFCC

 EDC7D8

 EDDEE5

Harmonies

Analogous

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



D036B6



ED0973



E53631

Triad

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



ED0973



428B00



0090F5

Complementary

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



ED0973



09ED83

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.



0096C6



ED0973



00933B

Square

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



ED0973



8B7B00



009683



0080FF

Rectangle

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



ED0973



CF5300



009683



0093E9

Sweetspot

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



ED0973



FFB5D7



8309ED



805368



000000



808080

Same Dimension

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



ED0973



FF0077



ED1109



756A6F



B50054



360019

Inverse Universe

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



ED0973



FF0077



09E5ED



756A6F



B50054



360019

Previews

White Background



This preview shows how the Hex color ED0973 looks on a white background.

Color Contrast Check

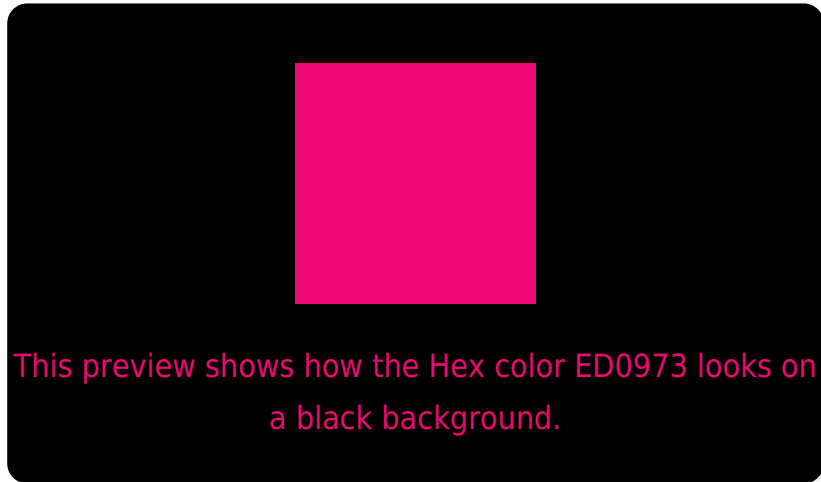
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED0973 Background



This preview shows how black text looks on a background with the Hex color ED0973.

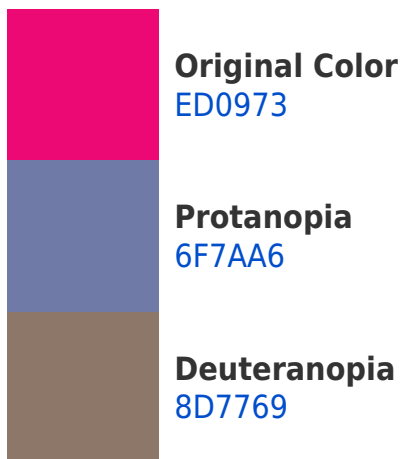


This preview shows how white text looks on a background with the Hex color ED0973.

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
ED0973



Protanomaly
9D5193



Deuteranomaly
B04F6D

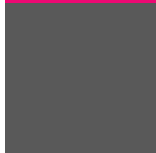


Tritanomaly
EB2147

Monochromacy



Original Color
ED0973



Achromatopsia
595959



Achromatomaly
8F3C62

CSS Examples

Text

The CSS property to change the color of the text to Hex ED0973 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 #ED0973 looks like.

```
.text, #text, p{  
    color:#ED0973  
}
```

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 #ED0973 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED0973
}
```

Border

The CSS property to change the border of an element to Hex ED0973 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
#ED0973 }
```

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

```
.border{ border-color:#ED0973 }
```

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

Here you see how a box with a 4 pixel #ED0973 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED0973; -webkit-box-shadow:4px 4px  
4px 4px #ED0973; box-shadow:4px 4px 4px  
4px #ED0973 }
```

Background

The CSS property to change the background color of an element to Hex ED0973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED0973 }
```

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

```
.background{ background-color:#ED0973 }
```

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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