

Converting Colors

Hex(ED053B)

Have a look what the booklet for
Hex(ED053B) contains.

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Color

Hex(ED053B)

Conversions

Conversions Part 1

Format	Color
Hex	ED053B
RGB	237, 5, 59
RGB Percent	93%, 2%, 23%
CMY	0.0706, 0.9804, 0.7686
CMYK	0.00, 0.98, 0.75, 0.07
HSL	346°, 96%, 47%
HSV	346°, 98%, 93%
XYZ	35.7687, 18.4288, 5.8096
YIQ	80.5240, 120.9380, 65.9780

Conversions

Conversions Part 2

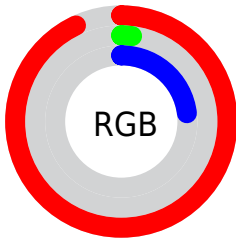
Format	Color
RYB	237, 5, 59
Decimal	15533371
CIELab	50.01, 76.45, 38.52
CIElCh	50, 85.608, 26.741
Yxy	18.4288, 0.5961, 0.3071
Android (android.graphics.Color)	4293723451 (0xFFED053B)
YUV	80.5240, -10.6113, 137.2295
Hunter-Lab	42.9288, 73.6026, 22.0264

Details

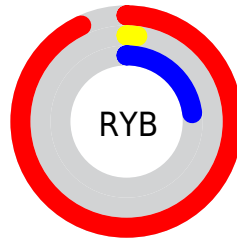
The Hex color **ED053B** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **05EDB7**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FF5F6A**, and **AC0012** is the 20% darker color. If you saturate the color by 10%, you get **ED0037**, and if you desaturate by 10%, it is **ED1D4D**.

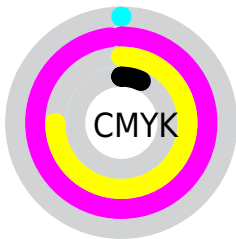
Distribution



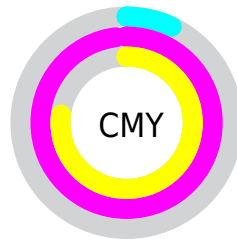
- Red (93%)
- Green (2%)
- Blue (23%)



- Red (93%)
- Yellow (2%)
- Blue (23%)



- Cyan (0%)
- Magenta (98%)
- Yellow (75%)
- Black (7%)



- Cyan (7%)
- Magenta (98%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED053B 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 ED053B by changing the saturation by 10% instead.

 ED053B

 ED053B

FFFFFF

 CC0025

 FF5F6A

 AC0012

 FF7E84

 8C0000

 FF9C9E

 6B0002

 FFBAB9

 4E0004

 FFD8D4

 2D0001

 FFF6F1

 000000

 ED053B

 ED053B

 ED0037

 ED1D4D

 ED345F

 ED4C72

 ED6484

 ED7C96

 ED93A8

 EDABBA

 EDC3CC

 EDDADF

Harmonies

Analogous

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



EE0082



ED053B



CD4F00

Triad

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



ED053B



008F19



0084FF

Complementary

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



ED053B



05EDB7

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.



0091F2



ED053B



00946D

Square

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



ED053B



508500



0095B7



5067FB

Rectangle

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



ED053B



AB6800



0095B7



0089FF

Sweetspot

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



ED053B



FFB5C6



B705ED



80535D



000000



808080

Same Dimension

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



ED053B



FF003B



ED4305



756A6C



B5002A



36000C

Inverse Universe

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



ED053B



FF003B



05AFED



756A6C



B5002A



36000C

Previews

White Background



This preview shows how the Hex color ED053B looks on a white background.

Color Contrast Check

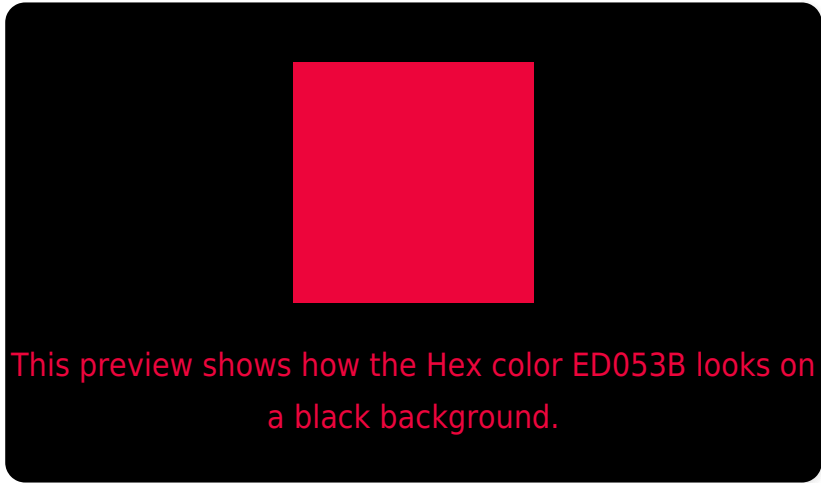
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED053B Background



This preview shows how black text looks on a background with the Hex color ED053B.

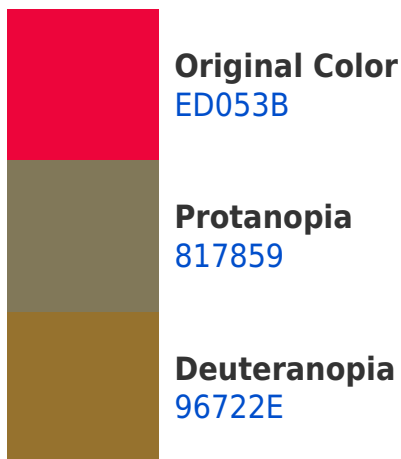


This preview shows how white text looks on a background with the Hex color ED053B.

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
ED053B



Protanomaly
A84E4E



Deuteranomaly
B64A33



Tritanomaly
EC1220

Monochromacy



Original Color
ED053B



Achromatopsia
515151



Achromatomaly
8A3549

CSS Examples

Text

The CSS property to change the color of the text to Hex ED053B 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 #ED053B looks like.

```
.text, #text, p{  
    color:#ED053B  
}
```

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 #ED053B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED053B
}
```

Border

The CSS property to change the border of an element to Hex ED053B 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
#ED053B }
```

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

```
.border{ border-color:#ED053B }
```

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

Here you see how a box with a 4 pixel #ED053B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED053B; -webkit-box-shadow:4px 4px  
4px 4px #ED053B; box-shadow:4px 4px 4px  
4px #ED053B }
```

Background

The CSS property to change the background color of an element to Hex ED053B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED053B }
```

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

```
.background{ background-color:#ED053B }
```

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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