

Converting Colors

Hex(E01E5E)

Have a look what the booklet for
Hex(E01E5E) contains.

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Color

Hex(E01E5E)

Conversions

Conversions Part 1

Format	Color
Hex	E01E5E
RGB	224, 30, 94
RGB Percent	88%, 12%, 37%
CMY	0.1216, 0.8824, 0.6314
CMYK	0.00, 0.87, 0.58, 0.12
HSL	340°, 76%, 50%
HSV	340°, 87%, 88%
XYZ	33.2251, 17.5840, 12.2326
YIQ	95.3020, 95.0800, 61.0320

Conversions

Conversions Part 2

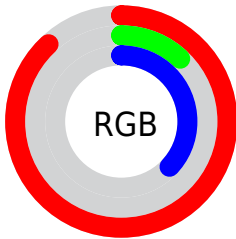
Format	Color
R_{YB}	224, 30, 94
Decimal	14687838
CIE _{Lab}	48.99, 72.10, 15.54
CIE _{LCh}	49, 73.756, 12.165
Yxy	17.5840, 0.5270, 0.2789
Android (android.graphics.Color)	4292877918 (0xFFE01E5E)
YUV	95.3020, -0.6419, 112.8681
Hunter-Lab	41.9333, 68.0483, 12.0575

Details

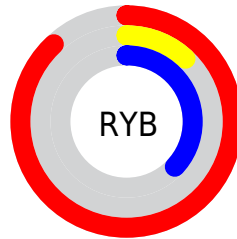
The Hex color **E01E5E** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **1EE0A0**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FF6590**, and **A10031** is the 20% darker color. If you saturate the color by 10%, you get **E0084F**, and if you desaturate by 10%, it is **E0346D**.

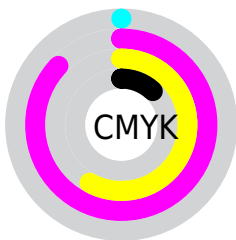
Distribution



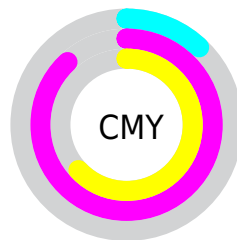
- Red (88%)
- Green (12%)
- Blue (37%)



- Red (88%)
- Yellow (12%)
- Blue (37%)



- Cyan (0%)
- Magenta (87%)
- Yellow (58%)
- Black (12%)



- Cyan (12%)
- Magenta (88%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color E01E5E 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 E01E5E by changing the saturation by 10% instead.

 E01E5E

 E01E5E

FFFFFF

 C10047

 FF6590

 A10031

 FF83AA

 82001D

 FFA0C6

 640001

 FFBEE1

 470004

 FFDCFE

 260001

 FFFAFF

 000000

 E01E5E

 E01E5E

 E0084F

 E0346D

 E0004A

 E04B7C

 E0618B

 E0789A

 E08EA9

 E0A4B8

 E0BBC7

 E0D1D6

 E0E8E5

Harmonies

Analogous

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



CF2E9C



E01E5E



D14221

Triad

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



E01E5E



268700



0086EC

Complementary

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



E01E5E



1EE0A0

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.



008EC8



E01E5E



008D4B

Square

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



E01E5E



767A00



008F8D



0074F0

Rectangle

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



E01E5E



BA5A00



008F8D



0089E3

Sweetspot

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



E01E5E



FFBDD3



9F1EE0



805865



000000



808080

Same Dimension

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



E01E5E



FF0054



E03E1E



706569



B0003A



300010

Inverse Universe

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



E01E5E



FF0054



1EC0E0



706569



B0003A



300010

Previews

White Background



This preview shows how the Hex color E01E5E looks on a white background.

Color Contrast Check

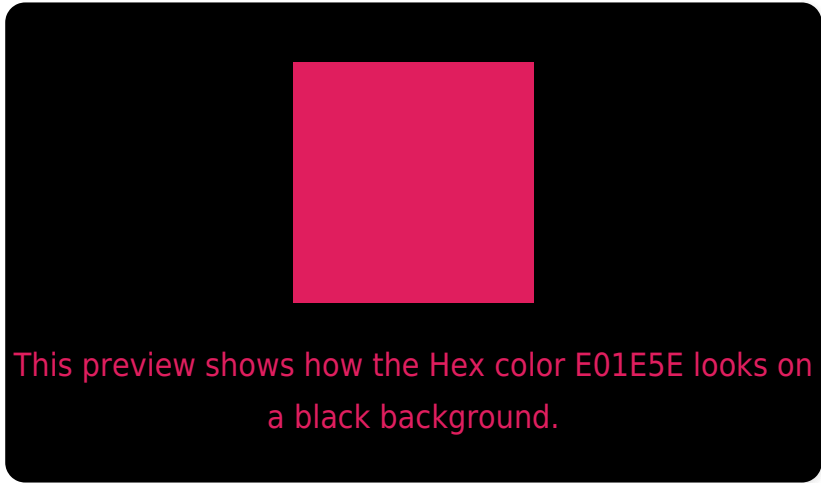
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 E01E5E Background



This preview shows how black text looks on a background with the Hex color E01E5E.

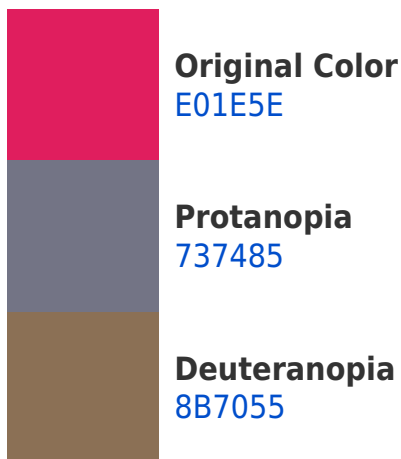


This preview shows how white text looks on a background with the Hex color E01E5E.

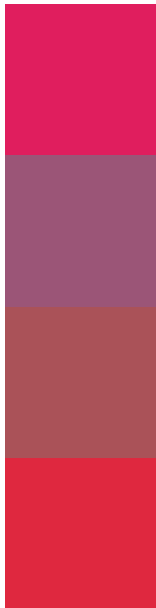
Color Blindness Simulation

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



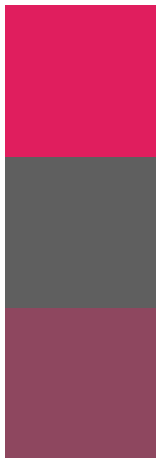
Original Color
E01E5E

Protanomaly
9B5577

Deuteranomaly
AA5258

Tritanomaly
DF283F

Monochromacy



Original Color
E01E5E

Achromatopsia
5F5F5F

Achromatomaly
8E475F

CSS Examples

Text

The CSS property to change the color of the text to Hex E01E5E 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 #E01E5E looks like.

```
.text, #text, p{  
    color:#E01E5E  
}
```

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 #E01E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E01E5E
}
```

Border

The CSS property to change the border of an element to Hex E01E5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

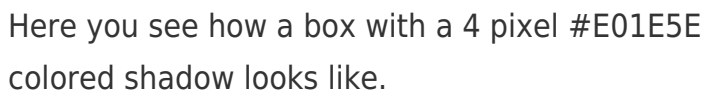
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E01E5E }
```

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

```
.border{ border-color:#E01E5E }
```

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



Here you see how a box with a 4 pixel #E01E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E01E5E; -webkit-box-shadow:4px 4px  
4px 4px #E01E5E; box-shadow:4px 4px 4px  
4px #E01E5E }
```

Background

The CSS property to change the background color of an element to Hex E01E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E01E5E }
```

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

```
.background{ background-color:#E01E5E }
```

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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