

Converting Colors

Hex(E0035E)

Have a look what the booklet for
Hex(E0035E) contains.

Hex(E0035E)	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(E0035E)

Conversions

Conversions Part 1

Format	Color
Hex	E0035E
RGB	224, 3, 94
RGB Percent	88%, 1%, 37%
CMY	0.1216, 0.9882, 0.6314
CMYK	0.00, 0.99, 0.58, 0.12
HSL	335°, 97%, 45%
HSV	335°, 99%, 88%
XYZ	32.7934, 16.7206, 12.0887
YIQ	79.4530, 102.5050, 75.1530

Conversions

Conversions Part 2

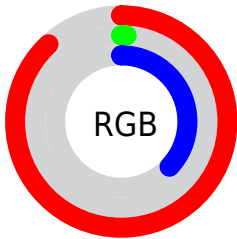
Format	Color
RYB	224, 3, 94
Decimal	14680926
CIELab	47.91, 75.23, 14.06
CIELCh	48, 76.532, 10.585
Yxy	16.7206, 0.5323, 0.2714
Android (android.graphics.Color)	4292871006 (0xFFE0035E)
YUV	79.4530, 7.1717, 126.7677
Hunter-Lab	40.8908, 71.5937, 11.0955

Details

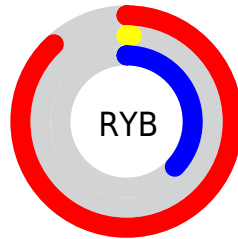
The Hex color **E0035E** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed red. A complement of this color would be **03E085**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **FF5C90**, and **A10031** is the 20% darker color. If you saturate the color by 10%, you get **E0005C**, and if you desaturate by 10%, it is **E0196B**.

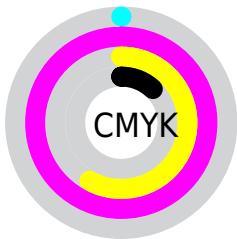
Distribution



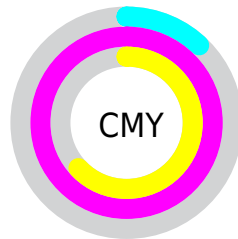
- Red (88%)
- Green (1%)
- Blue (37%)



- Red (88%)
- Yellow (1%)
- Blue (37%)



- Cyan (0%)
- Magenta (99%)
- Yellow (58%)
- Black (12%)



- Cyan (12%)
- Magenta (99%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0035E 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 E0035E by changing the saturation by 10% instead.

 E0035E

 E0035E

FFFFFF

 C00047

 FF5C90

 A10031

 FF7BAA

 82001D

 FF99C5

 640002

 FFB7E1

 460003

 FFD5FE

 250001

 FFF3FF

 000000

 E0035E

 E0035E

 E0005C

 E0196B

 E03078

 E04686

 E05D93

 E073A0

 E089AD

 E0A0BA

 E0B6C7

 E0CDD5

Harmonies

Analogous

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



CD259E



E0035E



D2391E

Triad

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



E0035E



238400



0085ED

Complementary

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



E0035E



03E085

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.



008CC5



E0035E



008A44

Square

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



E0035E



767600



008D88



0073F3

Rectangle

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



E0035E



BA5400



008D88



0088E3

Sweetspot

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



E0035E



FFB3D2



8403E0



805265



000000



808080

Same Dimension

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



E0035E



FF0069



E01503



70656A



B00048



300014

Inverse Universe

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



E0035E



FF0069



03CEE0



70656A



B00048



300014

Previews

White Background



This preview shows how the Hex color E0035E looks on a white background.

Color Contrast Check

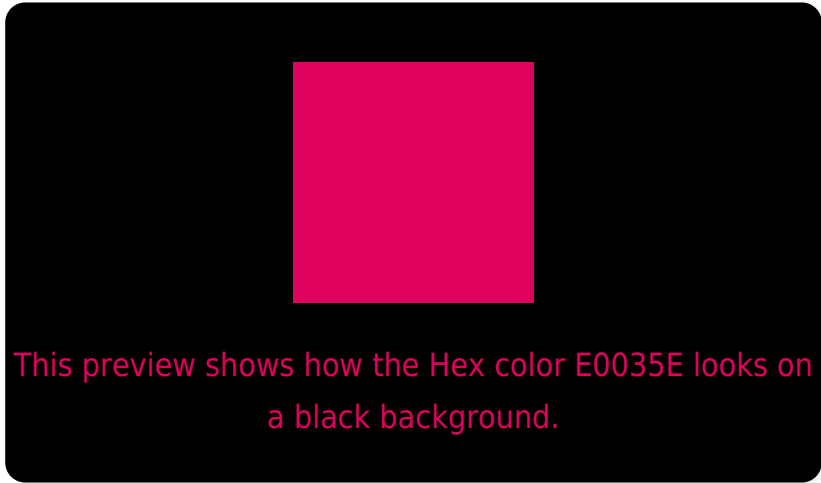
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E0035E Background



This preview shows how black text looks on a background with the Hex color E0035E.

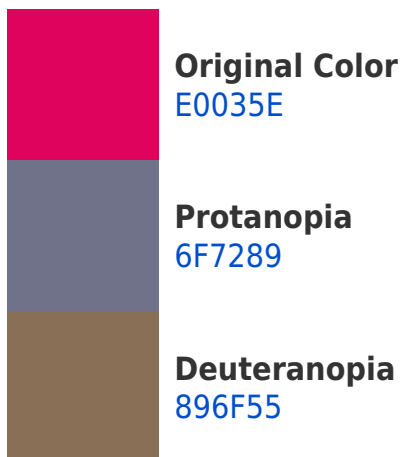


This preview shows how white text looks on a background with the Hex color E0035E.

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
E0035E



Protanomaly
984A79



Deuteranomaly
A94858



Tritanomaly
DF1939

Monochromacy



Original Color
E0035E



Achromatopsia
4F4F4F



Achromatomaly
843354

CSS Examples

Text

The CSS property to change the color of the text to Hex E0035E 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 #E0035E looks like.

```
.text, #text, p{  
    color:#E0035E  
}
```

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 #E0035E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0035E
}
```

Border

The CSS property to change the border of an element to Hex E0035E is called "border". The border property can be set on classes, ids or directly on the HTML element.

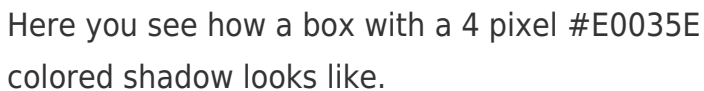
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E0035E }
```

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

```
.border{ border-color:#E0035E }
```

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



Here you see how a box with a 4 pixel #E0035E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0035E; -webkit-box-shadow:4px 4px  
4px 4px #E0035E; box-shadow:4px 4px 4px  
4px #E0035E }
```

Background

The CSS property to change the background color of an element to Hex E0035E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0035E }
```

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

```
.background{ background-color:#E0035E }
```

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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