

Converting Colors

Hex(E01F35)

Have a look what the booklet for
Hex(E01F35) contains.

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Color

Hex(E01F35)

Conversions

Conversions Part 1

Format	Color
Hex	E01F35
RGB	224, 31, 53
RGB Percent	88%, 12%, 21%
CMY	0.1216, 0.8784, 0.7922
CMYK	0.00, 0.86, 0.76, 0.12
HSL	353°, 76%, 50%
HSV	353°, 86%, 88%
XYZ	31.8731, 17.0843, 4.9859
YIQ	91.2150, 107.9660, 47.7580

Conversions

Conversions Part 2

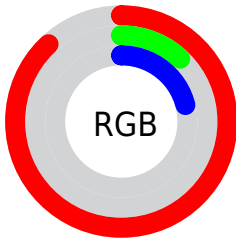
Format	Color
R_{YB}	224, 31, 53
Decimal	14688053
CIE _{Lab}	48.37, 69.93, 39.42
CIE _{LCh}	48, 80.281, 29.411
Yxy	17.0843, 0.5909, 0.3167
Android (android.graphics.Color)	4292878133 (0xFFE01F35)
YUV	91.2150, -18.8400, 116.4524
Hunter-Lab	41.3332, 65.3129, 21.7813

Details

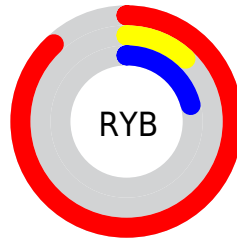
The Hex color **E01F35** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **1FE0CA**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF6464**, and **A0000A** is the 20% darker color. If you saturate the color by 10%, you get **E00921**, and if you desaturate by 10%, it is **E03549**.

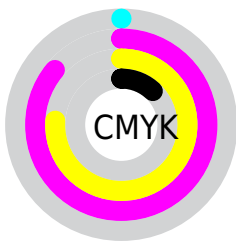
Distribution



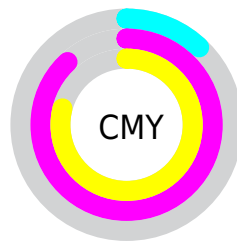
- Red (88%)
- Green (12%)
- Blue (21%)



- Red (88%)
- Yellow (12%)
- Blue (21%)



- Cyan (0%)
- Magenta (86%)
- Yellow (76%)
- Black (12%)



- Cyan (12%)
- Magenta (88%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color E01F35 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 E01F35 by changing the saturation by 10% instead.

 E01F35

 E01F35

FFFFFF

 C0001F

 FF6464

 A0000A

 FF827D

 800000

 FF9F97

 600001

 FFBCB2

 430003

 FFDACE

 220001

 FFF8EA

 000000

 E01F35

 E01F35

 E00921

 E03549

 E0001A

 E04C5D

 E06271

 E07984

 E08F98

 E0A5AC

 E0BCC0

 E0D2D4

 E0E9E8

Harmonies

Analogous

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



E30077



E01F35



C05100

Triad

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



E01F35



008A25



007DFD

Complementary

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



E01F35



1FE0CA

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.



008AE9



E01F35



008E70

Square

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



E01F35



488200



008FB4



6161EB

Rectangle

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



E01F35



A06700



008FB4



0083FA

Sweetspot

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



E01F35



FFBDC4



C91FE0



80585C



000000



808080

Same Dimension

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



E01F35



FF001D



E0691F



706566



B00014



300006

Inverse Universe

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



E01F35



FF001D



1F96E0



706566



B00014



300006

Previews

White Background



This preview shows how the Hex color E01F35 looks on a white background.

Color Contrast Check

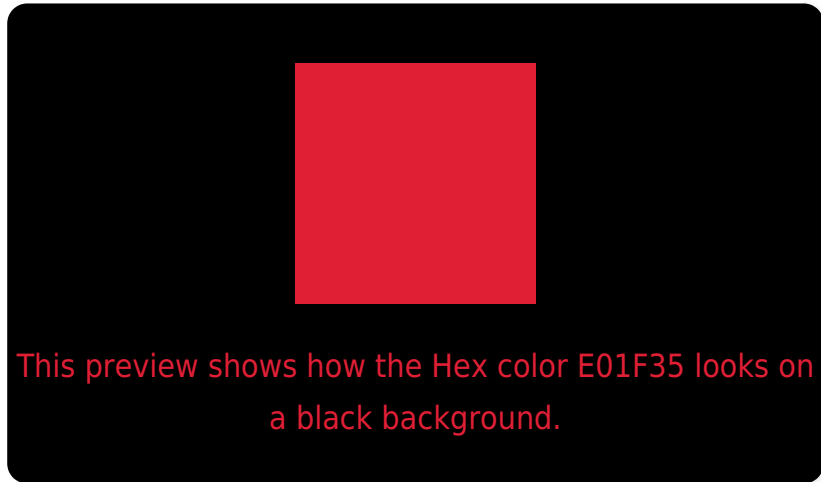
Large Text (above 18pt) WCAG AA ✓ Pass

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 E01F35 Background



This preview shows how black text looks on a background with the Hex color E01F35.



This preview shows how white text looks on a background with the Hex color E01F35.

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
E01F35

Protanopia
7D744E

Deuteranopia
916E28



Tritanopia
E02321

Trichromacy



Original Color
E01F35

Protanomaly
A15545

Deuteranomaly
AE512D

Tritanomaly
E02228

Monochromacy



Original Color
E01F35

Achromatopsia
5B5B5B

Achromatomaly
8B454D

CSS Examples

Text

The CSS property to change the color of the text to Hex E01F35 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 #E01F35 looks like.

```
.text, #text, p{  
    color:#E01F35  
}
```

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 #E01F35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E01F35
}
```

Border

The CSS property to change the border of an element to Hex E01F35 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".

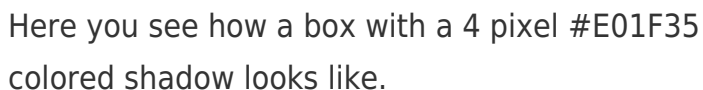
```
.border, #border, table{ border:4px solid
#E01F35 }
```

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

```
.border{ border-color:#E01F35 }
```

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

Here you see how a box with a 4 pixel #E01F35 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E01F35; -webkit-box-shadow:4px 4px  
4px 4px #E01F35; box-shadow:4px 4px 4px  
4px #E01F35 }
```

Background

The CSS property to change the background color of an element to Hex E01F35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E01F35 }
```

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

```
.background{ background-color:#E01F35 }
```

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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