

Converting Colors

Hex(E03D4C)

Have a look what the booklet for
Hex(E03D4C) contains.

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Color

Hex(E03D4C)

Conversions

Conversions Part 1

Format	Color
Hex	E03D4C
RGB	224, 61, 76
RGB Percent	88%, 24%, 30%
CMY	0.1216, 0.7608, 0.7020
CMYK	0.00, 0.73, 0.66, 0.12
HSL	354°, 72%, 56%
HSV	354°, 73%, 88%
XYZ	33.7137, 19.7066, 8.8643
YIQ	111.4470, 92.3330, 39.2210

Conversions

Conversions Part 2

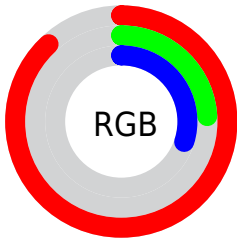
Format	Color
R_{YB}	224, 61, 76
Decimal	14695756
CIE _{Lab}	51.50, 62.97, 29.70
CIE _{LCh}	52, 69.627, 25.254
Yxy	19.7066, 0.5413, 0.3164
Android (android.graphics.Color)	4292885836 (0xFFE03D4C)
YUV	111.4470, -17.4754, 98.7090
Hunter-Lab	44.3921, 57.8762, 19.2353

Details

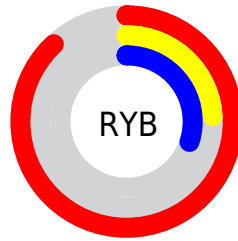
The Hex color **E03D4C** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **3DE0D1**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF787D**, and **A10020** is the 20% darker color. If you saturate the color by 10%, you get **E02738**, and if you desaturate by 10%, it is **E05360**.

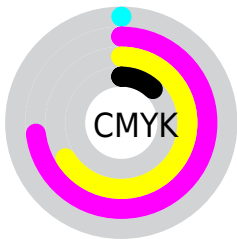
Distribution



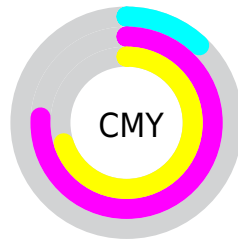
- Red (88%)
- Green (24%)
- Blue (30%)



- Red (88%)
- Yellow (24%)
- Blue (30%)



- Cyan (0%)
- Magenta (73%)
- Yellow (66%)
- Black (12%)



- Cyan (12%)
- Magenta (76%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color E03D4C 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 E03D4C by changing the saturation by 10% instead.

 E03D4C

 E03D4C

FFFFFF

 C01835

 FF787D

 A10020

 FF9497

 82000B

 FFB1B1

 640000

 FFCECD

 470003

 FFECE9

 280001

 000000

 E03D4C

 E03D4C

 E02738

 E05360

 E01023

 E06A75

 E00015

 E08089

 E0979D

 E0ADB2

 E0C3C6

 E0DADA

 E0F0EF

 E0FFFF

Harmonies

Analogous

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



DD3587



E03D4C



C75B0F

Triad

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



E03D4C



009030



0085F2

Complementary

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



E03D4C



3DE0D1

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.



0091DC



E03D4C



00946F

Square

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



E03D4C



648600



0095AC



606FE8

Rectangle

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



E03D4C



AC6D00



0095AC



008AEF

Sweetspot

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



E03D4C



FFC7CC



D03DE0



805E61



000000



808080

Same Dimension

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



E03D4C



FF2136



E07E3D



706566



B00010



300004

Inverse Universe

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



E03D4C



FF2136



3D9FE0



706566



B00010



300004

Previews

White Background



This preview shows how the Hex color E03D4C looks on a white background.

Color Contrast Check

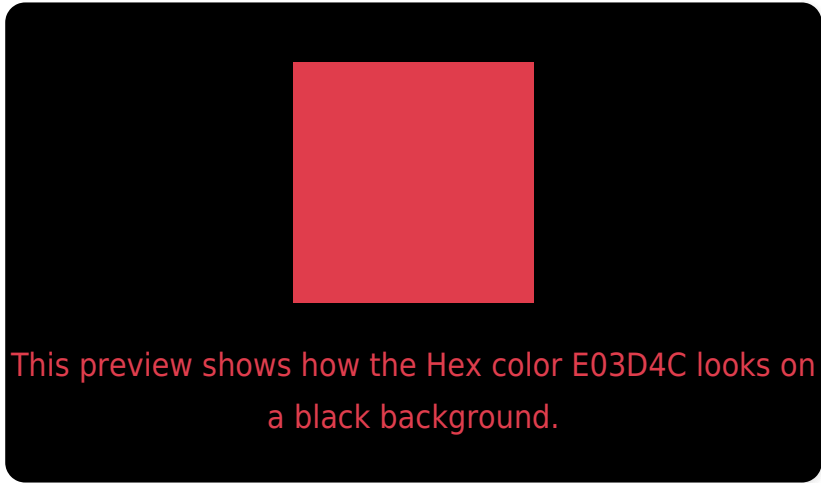
Large Text (above 18pt) WCAG AA ✓ Pass

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 E03D4C Background



This preview shows how black text looks on a background with the Hex color E03D4C.

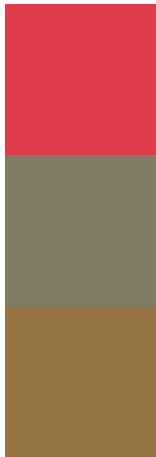


This preview shows how white text looks on a background with the Hex color E03D4C.

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
E03D4C

Protanopia
837B65

Deuteranopia
977643



Tritanopia
E03F42

Trichromacy



Original Color
E03D4C

Protanomaly
A5645C

Deuteranomaly
B26146

Tritanomaly
E03E46

Monochromacy



Original Color
E03D4C

Achromatopsia
6F6F6F

Achromatomaly
985D62

CSS Examples

Text

The CSS property to change the color of the text to Hex E03D4C 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 #E03D4C looks like.

```
.text, #text, p{  
    color:#E03D4C  
}
```

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 #E03D4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E03D4C
}
```

Border

The CSS property to change the border of an element to Hex E03D4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

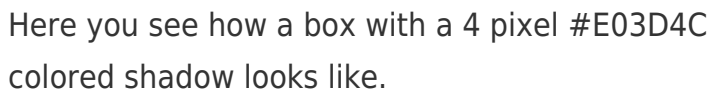
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E03D4C }
```

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

```
.border{ border-color:#E03D4C }
```

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



Here you see how a box with a 4 pixel `#E03D4C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E03D4C; -webkit-box-shadow:4px 4px  
4px 4px #E03D4C; box-shadow:4px 4px 4px  
4px #E03D4C }
```

Background

The CSS property to change the background color of an element to Hex E03D4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E03D4C }
```

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

```
.background{ background-color:#E03D4C }
```

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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