

Converting Colors

Hex(E03C52)

Have a look what the booklet for
Hex(E03C52) contains.

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Color

Hex(E03C52)

Conversions

Conversions Part 1

Format	Color
Hex	E03C52
RGB	224, 60, 82
RGB Percent	88%, 24%, 32%
CMY	0.1216, 0.7647, 0.6784
CMYK	0.00, 0.73, 0.63, 0.12
HSL	352°, 73%, 56%
HSV	352°, 73%, 88%
XYZ	33.8793, 19.6882, 9.9972
YIQ	111.5440, 90.6820, 41.6100

Conversions

Conversions Part 2

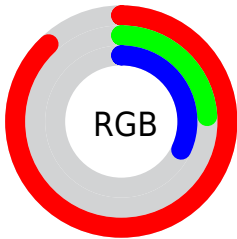
Format	Color
R_{YB}	224, 60, 82
Decimal	14695506
CIE _{Lab}	51.48, 63.64, 26.12
CIE _{LCh}	51, 68.794, 22.317
Yxy	19.6882, 0.5330, 0.3097
Android (android.graphics.Color)	4292885586 (0xFFE03C52)
YUV	111.5440, -14.5652, 98.6239
Hunter-Lab	44.3714, 58.6419, 17.7015

Details

The Hex color **E03C52** 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 **3CE0CA**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF7783**, and **A10026** is the 20% darker color. If you saturate the color by 10%, you get **E0263F**, and if you desaturate by 10%, it is **E05265**.

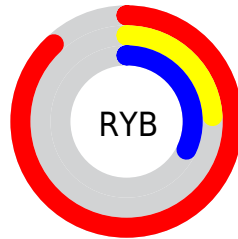
Distribution



Red (88%)

Green (24%)

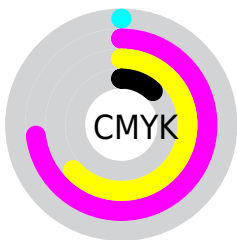
Blue (32%)



Red (88%)

Yellow (24%)

Blue (32%)

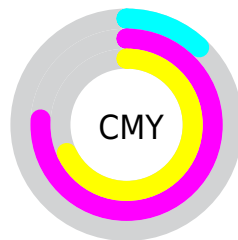


Cyan (0%)

Magenta (73%)

Yellow (63%)

Black (12%)



Cyan (12%)

Magenta (76%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color E03C52 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 E03C52 by changing the saturation by 10% instead.

 E03C52

 E03C52

FFFFFF

 C1163B

 FF7783

 A10026

 FF949D

 830012

 FFB1B8

 640000

 FFCED4

 470003

 FFEBF0

 280001

 000000

 E03C52

 E03C52

 E0263F

 E05265

 E00F2B

 E06979

 E0001E

 E07F8C

 E096A0

 E0ACB3

 E0C2C6

 E0D9DA

 E0EFED

 E0FFFF

Harmonies

Analogous

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



DA388C



E03C52



CA5919

Triad

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



E03C52



008F2B



0086F0

Complementary

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



E03C52



3CE0CA

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.



0091D7



E03C52



009469

Square

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



E03C52



6A8500



0095A6



5372E9

Rectangle

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



E03C52



B06B00



0095A6



008BEB

Sweetspot

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



E03C52



FFC7CE



C73CE0



805E63



000000



808080

Same Dimension

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



E03C52



FF1F3D



E0753C



706566



B00018



300006

Inverse Universe

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



E03C52



FF1F3D



3CA7E0



706566



B00018



300006

Previews

White Background



This preview shows how the Hex color E03C52 looks on a white background.

Color Contrast Check

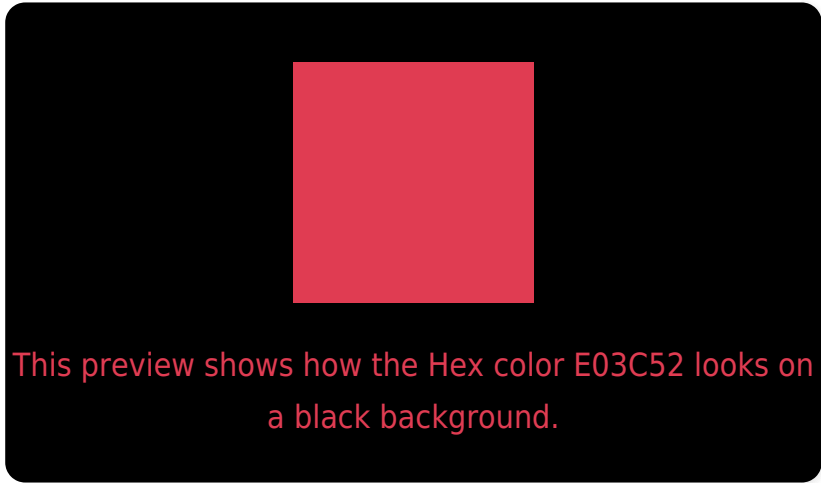
Large Text (above 18pt) WCAG AA ✓ Pass

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 E03C52 Background



This preview shows how black text looks on a background with the Hex color E03C52.



This preview shows how white text looks on a background with the Hex color E03C52.

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
E03C52

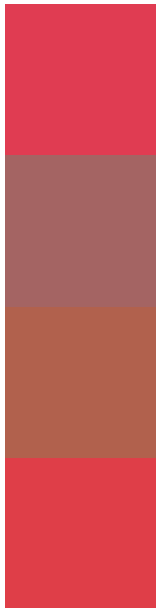
Protanopia
817B6C

Deuteranopia
96764A



Tritanopia
DF3F42

Trichromacy



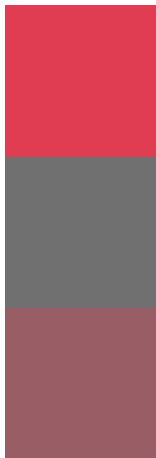
Original Color
E03C52

Protanomaly
A46463

Deuteranomaly
B1614D

Tritanomaly
DF3E48

Monochromacy



Original Color
E03C52

Achromatopsia
707070

Achromatomaly
995D65

CSS Examples

Text

The CSS property to change the color of the text to Hex E03C52 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 #E03C52 looks like.

```
.text, #text, p{  
    color:#E03C52  
}
```

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 #E03C52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E03C52
}
```

Border

The CSS property to change the border of an element to Hex E03C52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

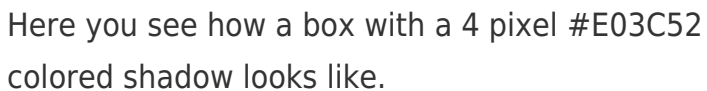
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E03C52 }
```

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

```
.border{ border-color:#E03C52 }
```

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



Here you see how a box with a 4 pixel #E03C52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E03C52; -webkit-box-shadow:4px 4px  
4px 4px #E03C52; box-shadow:4px 4px 4px  
4px #E03C52 }
```

Background

The CSS property to change the background color of an element to Hex E03C52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E03C52 }
```

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

```
.background{ background-color:#E03C52 }
```

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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