

Converting Colors

Hex(E05C5C)

Have a look what the booklet for
Hex(E05C5C) contains.

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Color

Hex(E05C5C)

Conversions

Conversions Part 1

Format	Color
Hex	E05C5C
RGB	224, 92, 92
RGB Percent	88%, 36%, 36%
CMY	0.1216, 0.6392, 0.6392
CMYK	0.00, 0.59, 0.59, 0.12
HSL	0°, 68%, 62%
HSV	0°, 59%, 88%
XYZ	36.4994, 24.2743, 12.8869
YIQ	131.4680, 78.6720, 27.9840

Conversions

Conversions Part 2

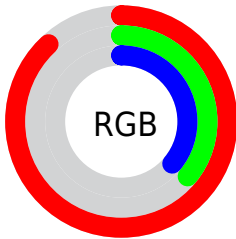
Format	Color
R_{YB}	224, 92, 92
Decimal	14703708
CIE Lab	56.36, 51.53, 26.57
CIE LCh	56, 57.971, 27.274
Yxy	24.2743, 0.4955, 0.3295
Android (android.graphics.Color)	4292893788 (0xFFE05C5C)
YUV	131.4680, -19.4577, 81.1506
Hunter-Lab	49.2689, 46.0156, 18.9802

Details

The Hex color **E05C5C** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **5CE0E0**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF938E**, and **A3232E** is the 20% darker color. If you saturate the color by 10%, you get **E04646**, and if you desaturate by 10%, it is **E07272**.

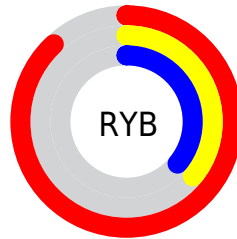
Distribution



Red (88%)

Green (36%)

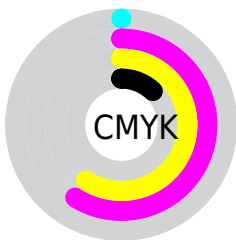
Blue (36%)



Red (88%)

Yellow (36%)

Blue (36%)

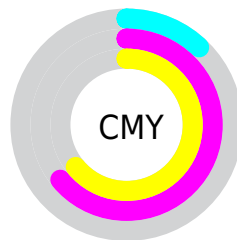


Cyan (0%)

Magenta (59%)

Yellow (59%)

Black (12%)



Cyan (12%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color E05C5C 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 E05C5C by changing the saturation by 10% instead.

 E05C5C

 E05C5C

FFFFFF

 C14144

 FF938E

 A3232E

 FFAFA9

 850019

 FFCBC4

 680000

 FFE8E0

 4A0000

FFFFFFD

 2F0002

 000000

 E05C5C

 E05C5C

 E04646

 E07272

 E02F2F

 E08989

 E01919

 E09F9F

 E00202

 E0B6B6

 E00000

 E0CCCC

 E0E2E2

 E0F9F9

 E0FFFF

Harmonies

Analogous

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



DE578E



E05C5C



CA6F31

Triad

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



E05C5C



279B4E



008EEC

Complementary

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



E05C5C



5CE0E0

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.



009ADB



E05C5C



009F81

Square

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



E05C5C



739223



009FB4



7F7CE1

Rectangle

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



E05C5C



B37D1A



009FB4



0093EA

Sweetspot

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



E05C5C



FFD1D1



E05CE0



806363



000000



808080

Same Dimension

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



E05C5C



FF4A4A



E09E5C



706565



B00000



300000

Inverse Universe

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



5CE0E0



4AFFFF



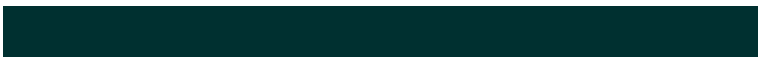
5C9EE0



657070



00B0B0



003030

Previews

White Background



This preview shows how the Hex color E05C5C looks on a white background.

Color Contrast Check

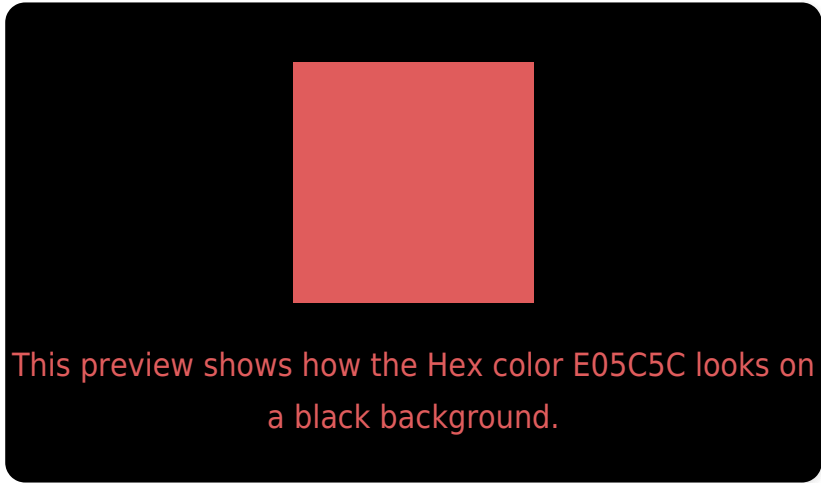
Large Text (above 18pt) WCAG AA ✓ Pass

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 E05C5C Background



This preview shows how black text looks on a background with the Hex color E05C5C.



This preview shows how white text looks on a background with the Hex color E05C5C.

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





Tritanopia
E05B61

Trichromacy



Original Color
E05C5C

Protanomaly
AD7768

Deuteranomaly
BA7458

Tritanomaly
E05B5F

Monochromacy



Original Color
E05C5C

Achromatopsia
838383

Achromatomaly
A57575

CSS Examples

Text

The CSS property to change the color of the text to Hex E05C5C 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 #E05C5C looks like.

```
.text, #text, p{  
    color:#E05C5C  
}
```

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 #E05C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E05C5C
}
```

Border

The CSS property to change the border of an element to Hex E05C5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

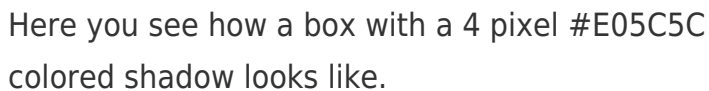
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E05C5C }
```

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

```
.border{ border-color:#E05C5C }
```

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



Here you see how a box with a 4 pixel #E05C5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E05C5C; -webkit-box-shadow:4px 4px  
4px 4px #E05C5C; box-shadow:4px 4px 4px  
4px #E05C5C }
```

Background

The CSS property to change the background color of an element to Hex E05C5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E05C5C }
```

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

```
.background{ background-color:#E05C5C }
```

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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