

Converting Colors

Hex(E05D48)

Have a look what the booklet for
Hex(E05D48) contains.

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Color

Hex(E05D48)

Conversions

Conversions Part 1

Format	Color
Hex	E05D48
RGB	224, 93, 72
RGB Percent	88%, 36%, 28%
CMY	0.1216, 0.6353, 0.7176
CMYK	0.00, 0.58, 0.68, 0.12
HSL	8°, 71%, 58%
HSV	8°, 68%, 88%
XYZ	35.8245, 24.1439, 8.9030
YIQ	129.7750, 84.8170, 21.2410

Conversions

Conversions Part 2

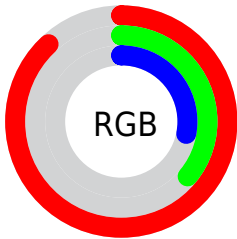
Format	Color
R_{YB}	224, 96, 72
Decimal	14703944
CIE _{Lab}	56.23, 49.83, 37.73
CIE _{LCh}	56, 62.504, 37.131
Yxy	24.1439, 0.5202, 0.3506
Android (android.graphics.Color)	4292894024 (0xFFE05D48)
YUV	129.7750, -28.4831, 82.6353
Hunter-Lab	49.1364, 44.1526, 23.6528

Details

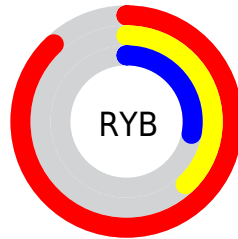
The Hex color **E05D48** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **48CBE0**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF9379**, and **A2251B** is the 20% darker color. If you saturate the color by 10%, you get **E04A32**, and if you desaturate by 10%, it is **E0705E**.

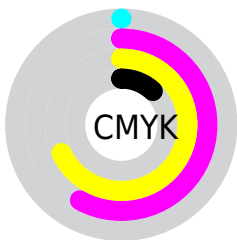
Distribution



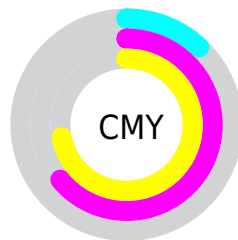
- Red (88%)
- Green (36%)
- Blue (28%)



- Red (88%)
- Yellow (38%)
- Blue (28%)



- Cyan (0%)
- Magenta (58%)
- Yellow (68%)
- Black (12%)



- Cyan (12%)
- Magenta (64%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color E05D48 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 E05D48 by changing the saturation by 10% instead.

 E05D48

 E05D48

FFFFFF

 C14231

 FF9379

 A2251B

 FFAF93

 840003

 FFCCA E

 660000

 FFE9CA

 480000

 FFFF E6

 2D0002

 000000

 E05D48

 E05D48

 E04A32

 E0705E

 E0361B

 E08475

 E02305

 E0978B

 E01F00

 E0AAA2

 E0BEB8

 E0D1CE

 E0E4E5

 E0F7FB

 E0FFFF

Harmonies

Analogous

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



E84F7C



E05D48



C27419

Triad

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



E05D48



009D5A



0089F3

Complementary

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



E05D48



48CBE0

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.



0098EB



E05D48



00A093

Square

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



E05D48



5B9626



009FC7



9972DE

Rectangle

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



E05D48



A68300



009FC7



008FF4

Sweetspot

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



E05D48



FFD3CC



E048CC



806561



000000



808080

Same Dimension

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



E05D48



FF4D30



E0A848



706765



B01800



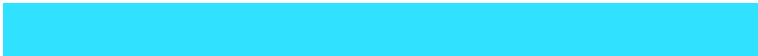
300700

Inverse Universe

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



48CBE0



30E2FF



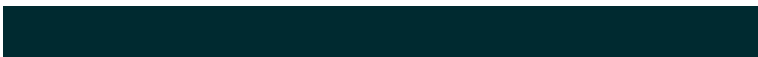
4880E0



656F70



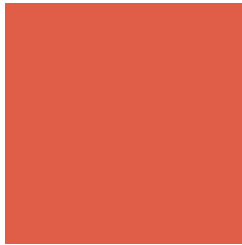
0098B0



002A30

Previews

White Background



This preview shows how the Hex color E05D48 looks on a white background.

Color Contrast Check

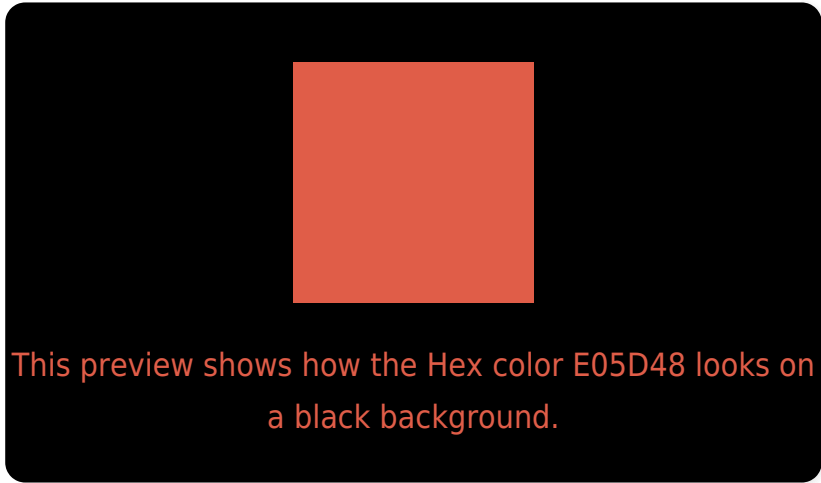
Large Text (above 18pt) WCAG AA ✓ Pass

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 E05D48 Background



This preview shows how black text looks on a background with the Hex color E05D48.



This preview shows how white text looks on a background with the Hex color E05D48.

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
E05D48

Protanopia
938757

Deuteranopia
A78141



Tritanopia
E15A60

Trichromacy



Original Color
E05D48

Protanomaly
AF7852

Deuteranomaly
BC7444

Tritanomaly
E15B57

Monochromacy



Original Color
E05D48

Achromatopsia
828282

Achromatomaly
A4756D

CSS Examples

Text

The CSS property to change the color of the text to Hex E05D48 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 #E05D48 looks like.

```
.text, #text, p{  
    color:#E05D48  
}
```

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 #E05D48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E05D48
}
```

Border

The CSS property to change the border of an element to Hex E05D48 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
#E05D48 }
```

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

```
.border{ border-color:#E05D48 }
```

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

Here you see how a box with a 4 pixel #E05D48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E05D48; -webkit-box-shadow:4px 4px  
4px 4px #E05D48; box-shadow:4px 4px 4px  
4px #E05D48 }
```

Background

The CSS property to change the background color of an element to Hex E05D48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E05D48 }
```

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

```
.background{ background-color:#E05D48 }
```

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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