

Converting Colors

Hex(E05B54)

Have a look what the booklet for
Hex(E05B54) contains.

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Color

Hex(E05B54)

Conversions

Conversions Part 1

Format	Color
Hex	E05B54
RGB	224, 91, 84
RGB Percent	88%, 36%, 33%
CMY	0.1216, 0.6431, 0.6706
CMYK	0.00, 0.59, 0.63, 0.12
HSL	3°, 69%, 60%
HSV	3°, 63%, 88%
XYZ	36.0818, 23.9696, 11.1124
YIQ	129.9690, 81.5150, 26.0190

Conversions

Conversions Part 2

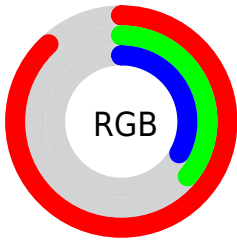
Format	Color
RYB	224, 91, 84
Decimal	14703444
CIELab	56.06, 51.45, 30.77
CIELCh	56, 59.946, 30.886
Yxy	23.9696, 0.5070, 0.3368
Android (android.graphics.Color)	4292893524 (0xFFE05B54)
YUV	129.9690, -22.6627, 82.4652
Hunter-Lab	48.9587, 45.8739, 20.8138

Details

The Hex color **E05B54** 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 **54D9E0**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF9286**, and **A32227** is the 20% darker color. If you saturate the color by 10%, you get **E0463E**, and if you desaturate by 10%, it is **E0706A**.

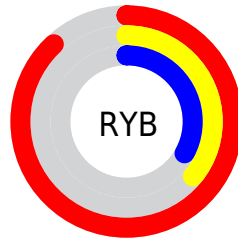
Distribution



Red (88%)

Green (36%)

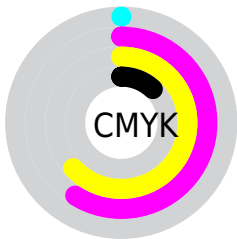
Blue (33%)



Red (88%)

Yellow (36%)

Blue (33%)

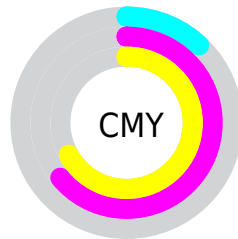


Cyan (0%)

Magenta (59%)

Yellow (63%)

Black (12%)



Cyan (12%)

Magenta (64%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color E05B54 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 E05B54 by changing the saturation by 10% instead.

 E05B54

 E05B54

FFFFFF

 C1403D

 FF9286

 A32227

 FFAEA0

 840012

 FFCABB

 670000

 FFE7D7

 490000

 FFFFF3

 2E0002

 000000

 E05B54

 E05B54

 E0463E

 E0706A

 E03027

 E08681

 E01B11

 E09B97

 E00B00

 E0B0AE

 E0C5C4

 E0DBDA

 E0F0F1

 E0FFFF

Harmonies

Analogous

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



E25287



E05B54



C77028

Triad

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



E05B54



009B51



008CEF

Complementary

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



E05B54



54D9E0

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.



0099E1



E05B54



009F86

Square

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



E05B54



6A9322



009EBB



8778E0

Rectangle

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



E05B54



AE7E0F



009EBB



0091ED

Sweetspot

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



E05B54



FFD1CF



E054D9



806462



000000



808080

Same Dimension

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



E05B54



FF4940



E0A154



706665



B00900



300200

Inverse Universe

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



54D9E0



40F5FF



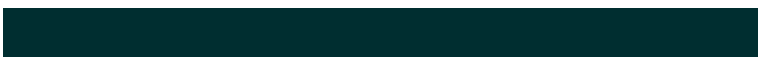
5493E0



657070



00A7B0



002E30

Previews

White Background



This preview shows how the Hex color E05B54 looks on a white background.

Color Contrast Check

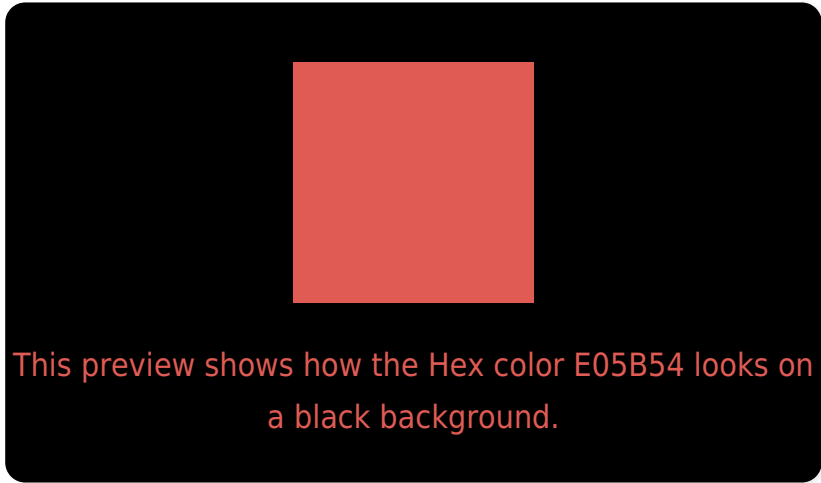
Large Text (above 18pt) WCAG AA ✓ Pass

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 E05B54 Background



This preview shows how black text looks on a background with the Hex color E05B54.

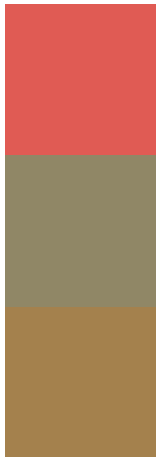


This preview shows how white text looks on a background with the Hex color E05B54.

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
E05B54

Protanopia
908766

Deuteranopia
A4814D



Tritanopia
E1595F

Trichromacy



Original Color
E05B54

Protanomaly
AD775F

Deuteranomaly
BA7350

Tritanomaly
E15A5B

Monochromacy



Original Color
E05B54

Achromatopsia
828282

Achromatomaly
A47471

CSS Examples

Text

The CSS property to change the color of the text to Hex E05B54 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 #E05B54 looks like.

```
.text, #text, p{  
    color:#E05B54  
}
```

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 #E05B54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E05B54
}
```

Border

The CSS property to change the border of an element to Hex E05B54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

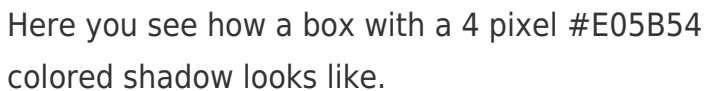
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E05B54 }
```

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

```
.border{ border-color:#E05B54 }
```

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



Here you see how a box with a 4 pixel #E05B54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E05B54; -webkit-box-shadow:4px 4px  
4px 4px #E05B54; box-shadow:4px 4px 4px  
4px #E05B54 }
```

Background

The CSS property to change the background color of an element to Hex E05B54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E05B54 }
```

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

```
.background{ background-color:#E05B54 }
```

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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