

Converting Colors

Hex(E05A55)

Have a look what the booklet for
Hex(E05A55) contains.

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Color

Hex(E05A55)

Conversions

Conversions Part 1

Format	Color
Hex	E05A55
RGB	224, 90, 85
RGB Percent	88%, 35%, 33%
CMY	0.1216, 0.6471, 0.6667
CMYK	0.00, 0.60, 0.62, 0.12
HSL	2°, 69%, 61%
HSV	2°, 62%, 88%
XYZ	36.0363, 23.8155, 11.2919
YIQ	129.4960, 81.4690, 26.8530

Conversions

Conversions Part 2

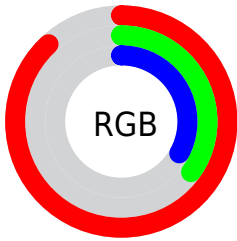
Format	Color
R_{YB}	224, 90, 85
Decimal	14703189
CIE _{Lab}	55.90, 51.96, 30.01
CIE _{LCh}	56, 60.001, 30.005
Yxy	23.8155, 0.5065, 0.3348
Android (android.graphics.Color)	4292893269 (0xFFE05A55)
YUV	129.4960, -21.9365, 82.8800
Hunter-Lab	48.8011, 46.4082, 20.4420

Details

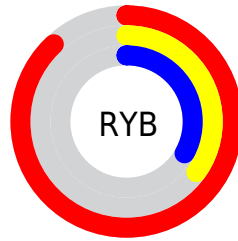
The Hex color **E05A55** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **55DBE0**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF9187**, and **A32128** is the 20% darker color. If you saturate the color by 10%, you get **E0443F**, and if you desaturate by 10%, it is **E0706B**.

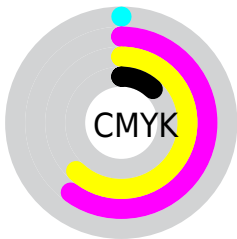
Distribution



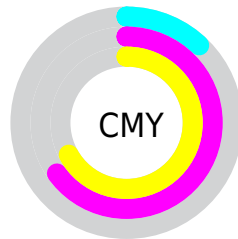
- Red (88%)
- Green (35%)
- Blue (33%)



- Red (88%)
- Yellow (35%)
- Blue (33%)



- Cyan (0%)
- Magenta (60%)
- Yellow (62%)
- Black (12%)



- Cyan (12%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color E05A55 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 E05A55 by changing the saturation by 10% instead.

 E05A55

 E05A55

FFFFFF

 C13F3E

 FF9187

 A32128

 FFADA1

 840013

 FFC9BC

 670000

 FFE6D8

 490000

 FFFFF4

 2E0002

 000000

 E05A55

 E05A55

 E0443F

 E0706B

 E02F28

 E08582

 E01912

 E09B98

 E00800

 E0B0AF

 E0C6C5

 E0DCDB

 E0F1F2

 E0FFFF

Harmonies

Analogous

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



E15288



E05A55



C86F29

Triad

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



E05A55



029A4F



008CEF

Complementary

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



E05A55



55DBE0

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.



0098E0



E05A55



009E84

Square

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



E05A55



6C9220



009EB9



8478E1

Rectangle

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



E05A55



AE7D0F



009EB9



0091ED

Sweetspot

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



E05A55



FFD0CF



E055DB



806362



000000



808080

Same Dimension

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



E05A55



FF4942



E09F55



706565



B00600



300200

Inverse Universe

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



55DBE0



42F8FF



5596E0



657070



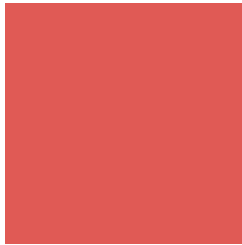
00AAB0



002F30

Previews

White Background



This preview shows how the Hex color E05A55 looks on a white background.

Color Contrast Check

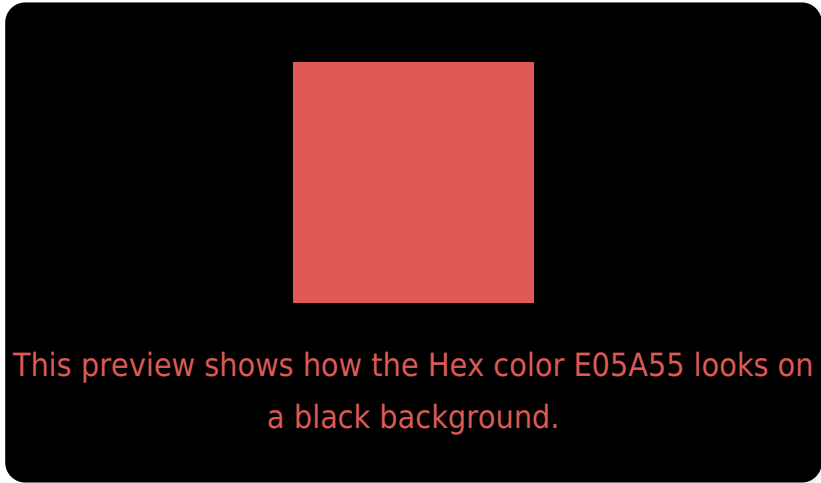
Large Text (above 18pt) WCAG AA ✓ Pass

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 E05A55 Background



This preview shows how black text looks on a background with the Hex color E05A55.



This preview shows how white text looks on a background with the Hex color E05A55.

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
E05A55

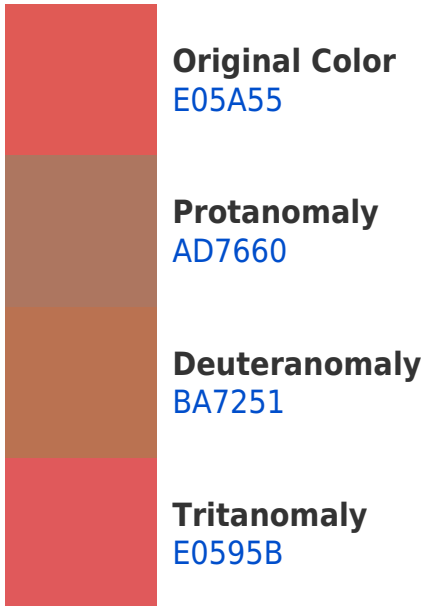
Protanopia
908667

Deuteranopia
A4804E



Tritanopia
E0595E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E05A55 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 #E05A55 looks like.

```
.text, #text, p{  
    color:#E05A55  
}
```

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 #E05A55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E05A55
}
```

Border

The CSS property to change the border of an element to Hex E05A55 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
#E05A55 }
```

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

```
.border{ border-color:#E05A55 }
```

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

Here you see how a box with a 4 pixel #E05A55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E05A55; -webkit-box-shadow:4px 4px  
4px 4px #E05A55; box-shadow:4px 4px 4px  
4px #E05A55 }
```

Background

The CSS property to change the background color of an element to Hex E05A55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E05A55 }
```

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

```
.background{ background-color:#E05A55 }
```

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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