

Converting Colors

Hex(E05A4B)

Have a look what the booklet for
Hex(E05A4B) contains.

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Color

Hex(E05A4B)

Conversions

Conversions Part 1

Format	Color
Hex	E05A4B
RGB	224, 90, 75
RGB Percent	88%, 35%, 29%
CMY	0.1216, 0.6471, 0.7059
CMYK	0.00, 0.60, 0.67, 0.12
HSL	6°, 71%, 59%
HSV	6°, 67%, 88%
XYZ	35.6666, 23.6676, 9.3451
YIQ	128.3560, 84.6790, 23.7430

Conversions

Conversions Part 2

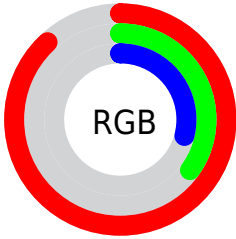
Format	Color
R_{YB}	224, 92, 75
Decimal	14703179
CIE _{Lab}	55.75, 51.36, 35.49
CIE _{LCh}	56, 62.431, 34.646
Yxy	23.6676, 0.5193, 0.3446
Android (android.graphics.Color)	4292893259 (0xFFE05A4B)
YUV	128.3560, -26.3045, 83.8798
Hunter-Lab	48.6494, 45.7284, 22.6655

Details

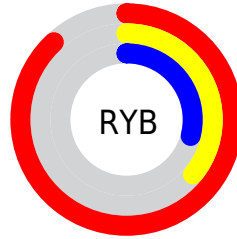
The Hex color **E05A4B** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4BD1E0**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF917C**, and **A2211E** is the 20% darker color. If you saturate the color by 10%, you get **E04635**, and if you desaturate by 10%, it is **E06E61**.

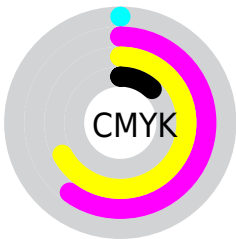
Distribution



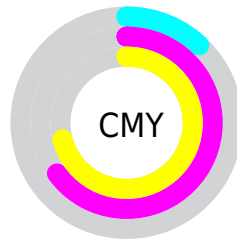
- Red (88%)
- Green (35%)
- Blue (29%)



- Red (88%)
- Yellow (36%)
- Blue (29%)



- Cyan (0%)
- Magenta (60%)
- Yellow (67%)
- Black (12%)



- Cyan (12%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color E05A4B 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 E05A4B by changing the saturation by 10% instead.

 E05A4B

 E05A4B

FFFFFF

 C13F34

 FF917C

 A2211E

 FFAC96

 840008

 FFC9B1

 660000

 FFE6CD

 480000

 FFFFEE

 2D0001

 000000

 E05A4B

 E05A4B

 E04635

 E06E61

 E0321E

 E08278

 E01E08

 E0968E

 E01700

 E0ABA5

 E0BFBB

 E0D3D1

 E0E7E8

 E0FBFE

 E0FFFF

Harmonies

Analogous

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



E54E7F



E05A4B



C4711C

Triad

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



E05A4B



009B55



0089F2

Complementary

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



E05A4B



4BD1E0

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.



0097E7



E05A4B



009F8D

Square

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



E05A4B



609421



009EC2



9173DF

Rectangle

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



E05A4B



A88000



009EC2



008FF2

Sweetspot

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



E05A4B



FFD1CC



E04BD1



806461



000000



808080

Same Dimension

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



E05A4B



FF4833



E0A44B



706665



B01200



300500

Inverse Universe

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



4BD1E0



33EAFF



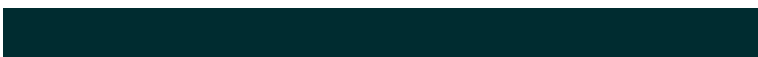
4B87E0



656F70



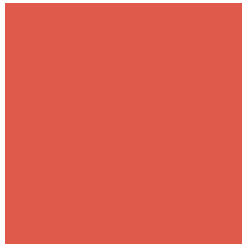
009EB0



002C30

Previews

White Background



This preview shows how the Hex color E05A4B looks on a white background.

Color Contrast Check

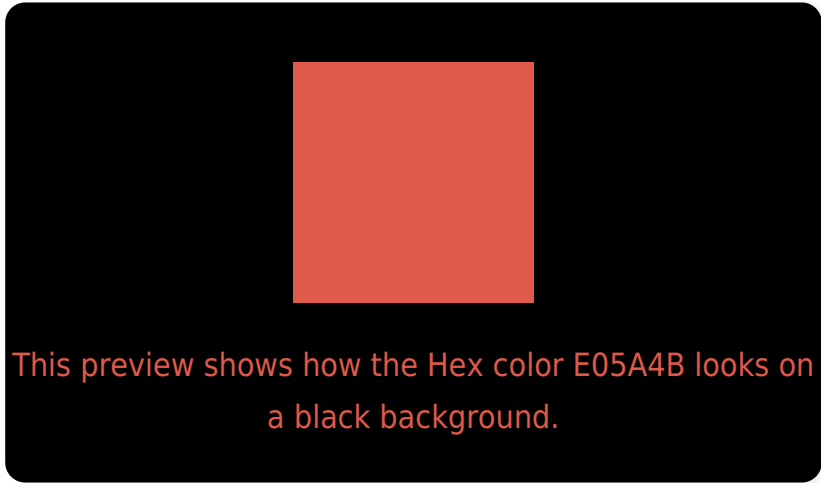
Large Text (above 18pt) WCAG AA ✓ Pass

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 E05A4B Background



This preview shows how black text looks on a background with the Hex color E05A4B.

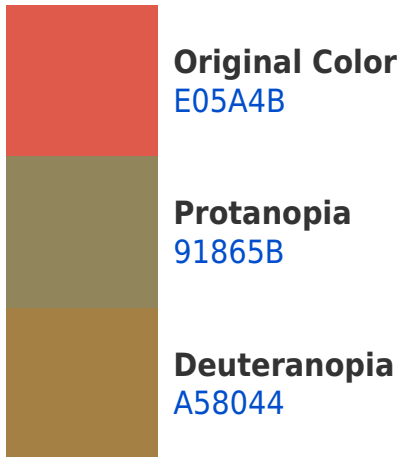


This preview shows how white text looks on a background with the Hex color E05A4B.

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
E1575D

Trichromacy



Original Color
E05A4B

Protanomaly
AE7655

Deuteranomaly
BA7247

Tritanomaly
E15856

Monochromacy



Original Color
E05A4B

Achromatopsia
808080

Achromatomaly
A3726D

CSS Examples

Text

The CSS property to change the color of the text to Hex E05A4B 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 #E05A4B looks like.

```
.text, #text, p{  
    color:#E05A4B  
}
```

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 #E05A4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E05A4B
}
```

Border

The CSS property to change the border of an element to Hex E05A4B 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
#E05A4B }
```

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

```
.border{ border-color:#E05A4B }
```

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

Here you see how a box with a 4 pixel #E05A4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E05A4B; -webkit-box-shadow:4px 4px  
4px 4px #E05A4B; box-shadow:4px 4px 4px  
4px #E05A4B }
```

Background

The CSS property to change the background color of an element to Hex E05A4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E05A4B }
```

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

```
.background{ background-color:#E05A4B }
```

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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