

Converting Colors

Hex(E06D5B)

Have a look what the booklet for
Hex(E06D5B) contains.

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Color

Hex(E06D5B)

Conversions

Conversions Part 1

Format	Color
Hex	E06D5B
RGB	224, 109, 91
RGB Percent	88%, 43%, 36%
CMY	0.1216, 0.5725, 0.6431
CMYK	0.00, 0.51, 0.59, 0.12
HSL	8°, 68%, 62%
HSV	8°, 59%, 88%
XYZ	38.0974, 27.5399, 13.2053
YIQ	141.3330, 74.3180, 18.7820

Conversions

Conversions Part 2

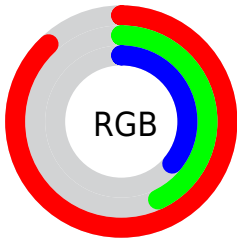
Format	Color
RYB	224, 112, 91
Decimal	14708059
CIELab	59.47, 43.35, 31.12
CIELCh	59, 53.368, 35.676
Yxy	27.5399, 0.4832, 0.3493
Android (android.graphics.Color)	4292898139 (0xFFE06D5B)
YUV	141.3330, -24.8142, 72.4990
Hunter-Lab	52.4785, 37.7471, 21.8156

Details

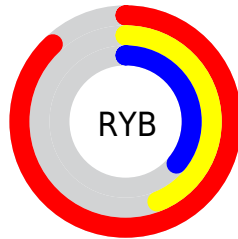
The Hex color **E06D5B** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **5BCEE0**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA38D**, and **A4392D** is the 20% darker color. If you saturate the color by 10%, you get **E05A45**, and if you desaturate by 10%, it is **E08071**.

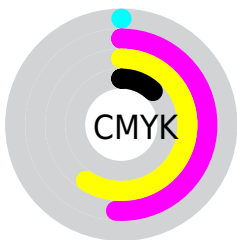
Distribution



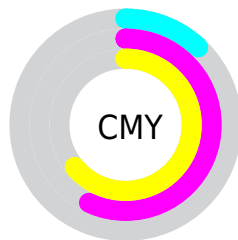
- Red (88%)
- Green (43%)
- Blue (36%)



- Red (88%)
- Yellow (44%)
- Blue (36%)



- Cyan (0%)
- Magenta (51%)
- Yellow (59%)
- Black (12%)



- Cyan (12%)
- Magenta (57%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color E06D5B 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 E06D5B by changing the saturation by 10% instead.

 E06D5B

 E06D5B

FFFFFF

 C25343

 FFA38D

 A4392D

 FFBFA8

 861D17

 FFDBC3

 690000

 FFF8DF

 4C0000

 FFFFFC

 330002

 000000

 E06D5B

 E06D5B

 E05A45

 E08071

 E0462E

 E09488

 E03318

 E0A79E

 E02001

 E0BAB5

 E01E00

 E0CECB

 E0E1E1

 E0F5F8

 E0FFFF

Harmonies

Analogous

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



E56488



E06D5B



C77F38

Triad

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



E06D5B



1EA367



3F91ED

Complementary

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



E06D5B



5BCEE0

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.



009EE4



E06D5B



00A697

Square

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



E06D5B



6F9C3E



00A5C5



9D7FDC

Rectangle

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



E06D5B



AE8A2B



00A5C5



0096ED

Sweetspot

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



E06D5B



FFD7D1



E05BCE



806763



000000



808080

Same Dimension

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



E06D5B



FF624A



E0AF5B



706665



B01800



300700

Inverse Universe

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



5BCEE0



4AE6FF



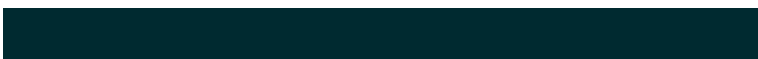
5B8CE0



656F70



0098B0



002A30

Previews

White Background



This preview shows how the Hex color E06D5B looks on a white background.

Color Contrast Check

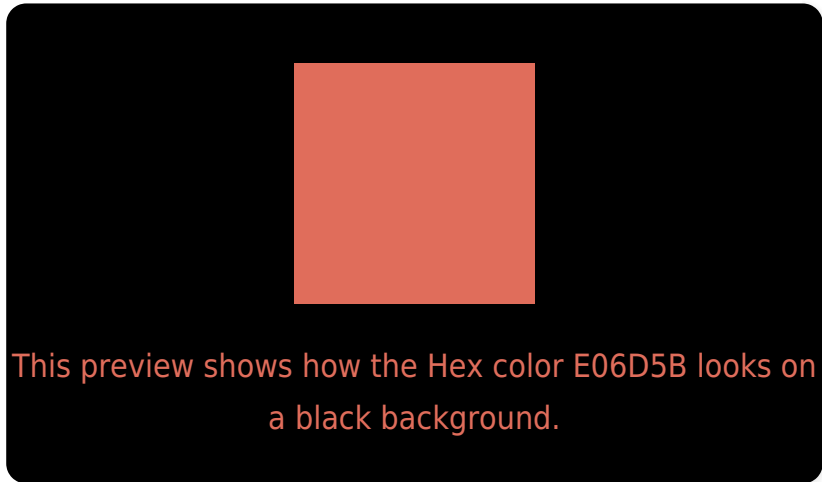
Large Text (above 18pt) WCAG AA ✓ Pass

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 E06D5B Background



This preview shows how black text looks on a background with the Hex color E06D5B.

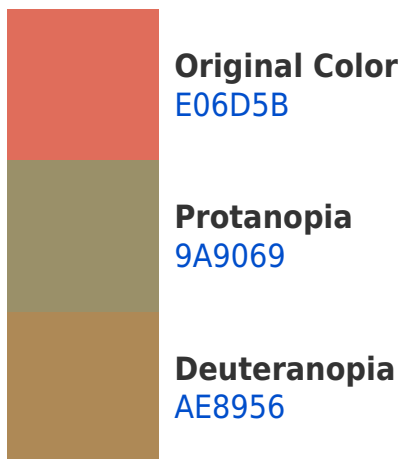


This preview shows how white text looks on a background with the Hex color E06D5B.

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
E16A71

Trichromacy



Original Color
E06D5B

Protanomaly
B38364

Deuteranomaly
C07F58

Tritanomaly
E16B69

Monochromacy



Original Color
E06D5B

Achromatopsia
8D8D8D

Achromatomaly
AB817B

CSS Examples

Text

The CSS property to change the color of the text to Hex E06D5B 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 #E06D5B looks like.

```
.text, #text, p{  
    color:#E06D5B  
}
```

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 #E06D5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E06D5B
}
```

Border

The CSS property to change the border of an element to Hex E06D5B 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
#E06D5B }
```

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

```
.border{ border-color:#E06D5B }
```

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

Here you see how a box with a 4 pixel #E06D5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E06D5B; -webkit-box-shadow:4px 4px  
4px 4px #E06D5B; box-shadow:4px 4px 4px  
4px #E06D5B }
```

Background

The CSS property to change the background color of an element to Hex E06D5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E06D5B }
```

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

```
.background{ background-color:#E06D5B }
```

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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