

Converting Colors

Hex(E06251)

Have a look what the booklet for
Hex(E06251) contains.

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Color

Hex(E06251)

Conversions

Conversions Part 1

Format	Color
Hex	E06251
RGB	224, 98, 81
RGB Percent	88%, 38%, 32%
CMY	0.1216, 0.6157, 0.6824
CMYK	0.00, 0.56, 0.64, 0.12
HSL	7°, 70%, 60%
HSV	7°, 64%, 88%
XYZ	36.5934, 25.1767, 10.7155
YIQ	133.7360, 80.5530, 21.4250

Conversions

Conversions Part 2

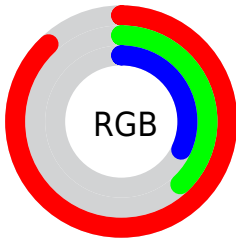
Format	Color
R_{YB}	224, 100, 81
Decimal	14705233
CIE _{Lab}	57.25, 48.02, 33.95
CIE _{LCh}	57, 58.809, 35.261
Yxy	25.1767, 0.5048, 0.3473
Android (android.graphics.Color)	4292895313 (0xFFE06251)
YUV	133.7360, -25.9988, 79.1615
Hunter-Lab	50.1764, 42.3702, 22.4617

Details

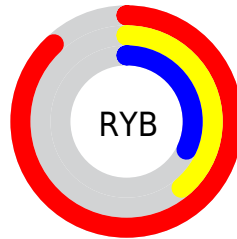
The Hex color **E06251** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **51CFE0**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF9883**, and **A32C23** is the 20% darker color. If you saturate the color by 10%, you get **E04E3B**, and if you desaturate by 10%, it is **E07667**.

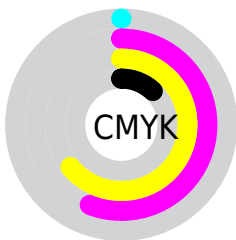
Distribution



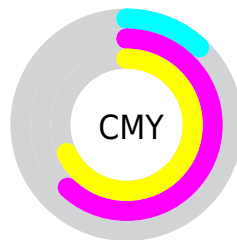
- Red (88%)
- Green (38%)
- Blue (32%)



- Red (88%)
- Yellow (39%)
- Blue (32%)



- Cyan (0%)
- Magenta (56%)
- Yellow (64%)
- Black (12%)



- Cyan (12%)
- Magenta (62%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color E06251 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 E06251 by changing the saturation by 10% instead.

 E06251

 E06251

FFFFFF

 C1473A

 FF9883

 A32C23

 FFB49D

 85090E

 FFD0B8

 670000

 FFEDD4

 4A0000

 FFFFF0

 2F0002

 000000

 E06251

 E06251

 E04E3B

 E07667

 E03B24

 E0897E

 E0270E

 E09D94

 E01B00

 E0B1AB

 E0C5C1

 E0D8D7

 E0ECEE

 E0FFFF

Harmonies

Analogous

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



E55782



E06251



C57728

Triad

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



E06251



009F5C



018CF0

Complementary

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



E06251



51CFE0

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.



009AE6



E06251



00A291

Square

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



E06251



66972E



00A1C3



9678DE

Rectangle

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



E06251



AA8414



00A1C3



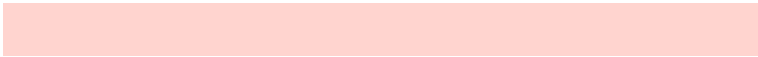
0092F0

Sweetspot

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



E06251



FFD4CF



E051CF



806662



000000



808080

Same Dimension

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



E06251



FF523B



E0A951



706665



B01500



300600

Inverse Universe

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



51CFE0



3BE8FF



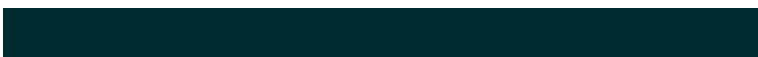
5188E0



656F70



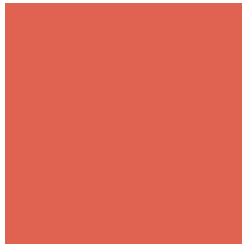
009BB0



002B30

Previews

White Background



This preview shows how the Hex color E06251 looks on a white background.

Color Contrast Check

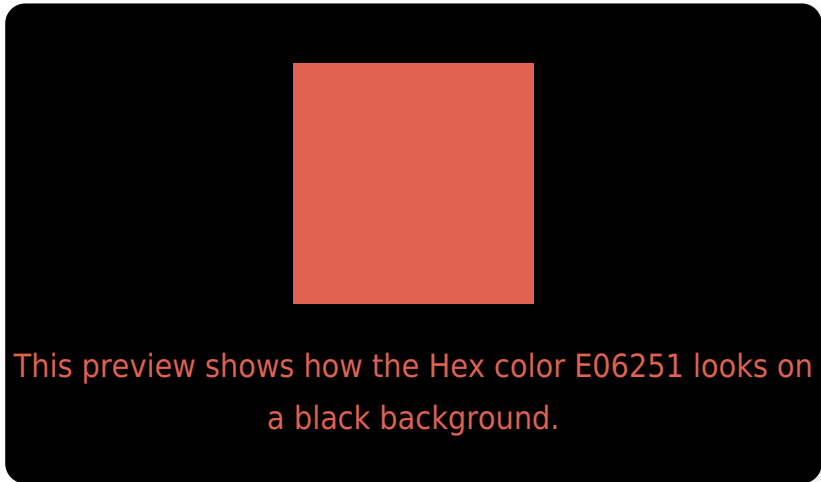
Large Text (above 18pt) WCAG AA ✓ Pass

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 E06251 Background



This preview shows how black text looks on a background with the Hex color E06251.



This preview shows how white text looks on a background with the Hex color E06251.

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
E15F65

Trichromacy



Original Color
E06251

Protanomaly
B07B5B

Deuteranomaly
BD774D

Tritanomaly
E1605E

Monochromacy



Original Color
E06251

Achromatopsia
868686

Achromatomaly
A77973

CSS Examples

Text

The CSS property to change the color of the text to Hex E06251 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 #E06251 looks like.

```
.text, #text, p{  
    color:#E06251  
}
```

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 #E06251 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E06251
}
```

Border

The CSS property to change the border of an element to Hex E06251 is called "border". The border property can be set on classes, ids or directly on the HTML element.

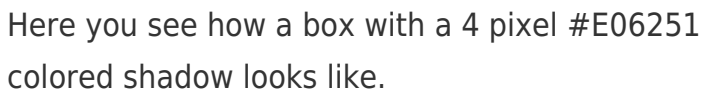
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E06251 }
```

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

```
.border{ border-color:#E06251 }
```

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



Here you see how a box with a 4 pixel #E06251 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E06251; -webkit-box-shadow:4px 4px  
4px 4px #E06251; box-shadow:4px 4px 4px  
4px #E06251 }
```

Background

The CSS property to change the background color of an element to Hex E06251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E06251 }
```

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

```
.background{ background-color:#E06251 }
```

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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