

Converting Colors

Hex(E06357)

Have a look what the booklet for
Hex(E06357) contains.

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Color

Hex(E06357)

Conversions

Conversions Part 1

Format	Color
Hex	E06357
RGB	224, 99, 87
RGB Percent	88%, 39%, 34%
CMY	0.1216, 0.6118, 0.6588
CMYK	0.00, 0.56, 0.61, 0.12
HSL	5°, 69%, 61%
HSV	5°, 61%, 88%
XYZ	36.9226, 25.4591, 11.9849
YIQ	135.0070, 78.3520, 22.7680

Conversions

Conversions Part 2

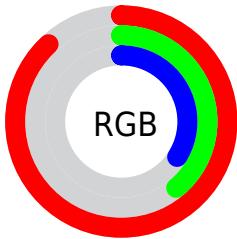
Format	Color
R_{YB}	224, 100, 87
Decimal	14705495
CIE _{Lab}	57.52, 47.93, 30.91
CIE _{LCh}	58, 57.033, 32.817
Yxy	25.4591, 0.4965, 0.3423
Android (android.graphics.Color)	4292895575 (0xFFE06357)
YUV	135.0070, -23.6675, 78.0469
Hunter-Lab	50.4570, 42.3201, 21.2369

Details

The Hex color **E06357** 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 **57D4E0**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF9989**, and **A32D29** is the 20% darker color. If you saturate the color by 10%, you get **E04F41**, and if you desaturate by 10%, it is **E0776D**.

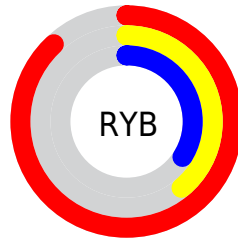
Distribution



Red (88%)

Green (39%)

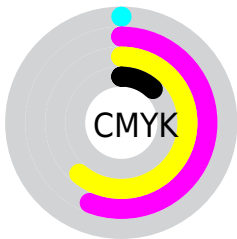
Blue (34%)



Red (88%)

Yellow (39%)

Blue (34%)

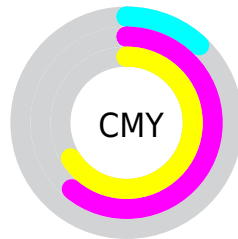


Cyan (0%)

Magenta (56%)

Yellow (61%)

Black (12%)



Cyan (12%)

Magenta (61%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color E06357 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 E06357 by changing the saturation by 10% instead.

 E06357

 E06357

FFFFFF

 C14840

 FF9989

 A32D29

 FFB5A3

 850B14

 FFD1BF

 680000

 FFEEDA

 4A0000

 FFFFF7

 300002

 000000

 E06357

 E06357

 E04F41

 E0776D

 E03A2A

 E08C84

 E02614

 E0A09A

 E01400

 E0B5B1

 E0C9C7

 E0DEDD

 E0F2F4

 E0FFFF

Harmonies

Analogous

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



E35A87



E06357



C7772F

Triad

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



E06357



0D9F5A



008EEE

Complementary

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



E06357



57D4E0

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.



009BE2



E06357



00A28D

Square

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



E06357



6D972F



00A1BF



917BDE

Rectangle

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



E06357



AE841D



00A1BF



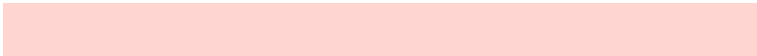
0093ED

Sweetspot

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



E06357



FFD5D1



E057D5



806663



000000



808080

Same Dimension

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



E06357



FF5545



E0A757



706665



B00F00



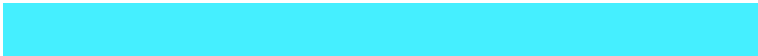
300400

Inverse Universe

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



57D4E0



45EFFF



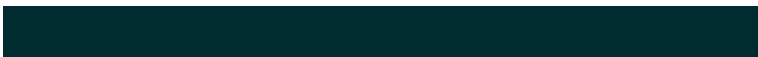
5790E0



656F70



00A1B0



002C30

Previews

White Background



This preview shows how the Hex color E06357 looks on a white background.

Color Contrast Check

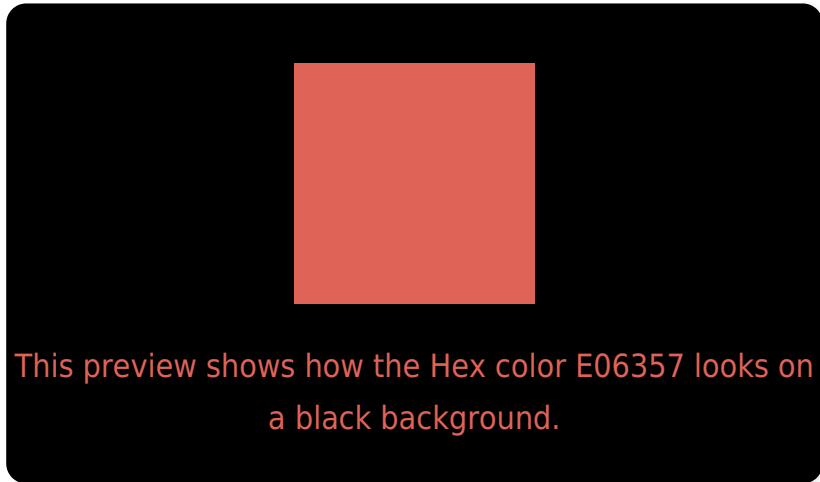
Large Text (above 18pt) WCAG AA ✓ Pass

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 E06357 Background



This preview shows how black text looks on a background with the Hex color E06357.



This preview shows how white text looks on a background with the Hex color E06357.

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](#).

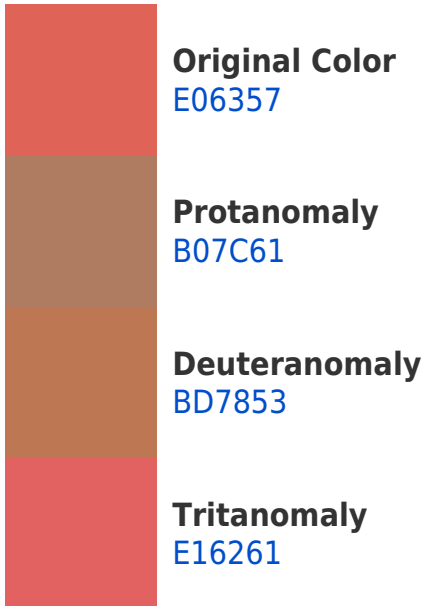
Dichromacy



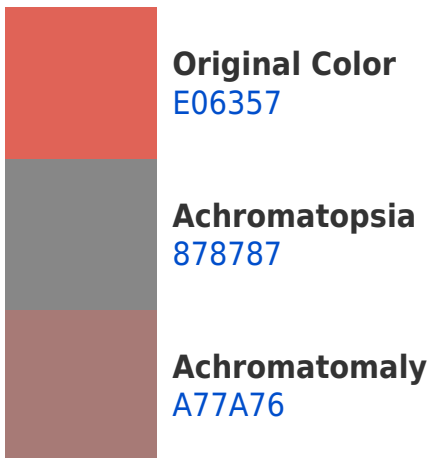


Tritanopia
E16167

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E06357 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 #E06357 looks like.

```
.text, #text, p{  
    color:#E06357  
}
```

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 #E06357 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E06357
}
```

Border

The CSS property to change the border of an element to Hex E06357 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
#E06357 }
```

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

```
.border{ border-color:#E06357 }
```

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

Here you see how a box with a 4 pixel #E06357 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E06357; -webkit-box-shadow:4px 4px  
4px 4px #E06357; box-shadow:4px 4px 4px  
4px #E06357 }
```

Background

The CSS property to change the background color of an element to Hex E06357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E06357 }
```

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

```
.background{ background-color:#E06357 }
```

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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