

Converting Colors

Hex(E06144)

Have a look what the booklet for
Hex(E06144) contains.

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Color

Hex(E06144)

Conversions

Conversions Part 1

Format	Color
Hex	E06144
RGB	224, 97, 68
RGB Percent	88%, 38%, 27%
CMY	0.1216, 0.6196, 0.7333
CMYK	0.00, 0.57, 0.70, 0.12
HSL	11°, 72%, 57%
HSV	11°, 70%, 88%
XYZ	36.0586, 24.8140, 8.3579
YIQ	131.6670, 85.0010, 17.9050

Conversions

Conversions Part 2

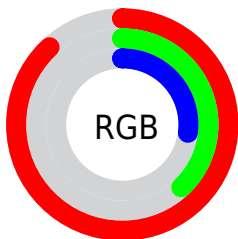
Format	Color
R_{YB}	224, 104, 68
Decimal	14704964
CIE _{Lab}	56.89, 47.76, 40.68
CIE _{LCh}	57, 62.739, 40.422
Yxy	24.8140, 0.5208, 0.3584
Android (android.graphics.Color)	4292895044 (0xFFE06144)
YUV	131.6670, -31.3878, 80.9760
Hunter-Lab	49.8137, 42.0365, 24.9217

Details

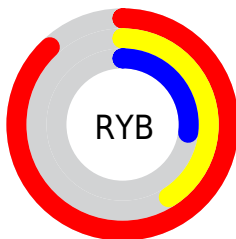
The Hex color **E06144** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **44C3E0**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF9775**, and **A22B16** is the 20% darker color. If you saturate the color by 10%, you get **E04F2E**, and if you desaturate by 10%, it is **E0735A**.

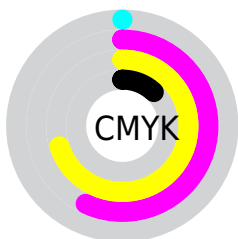
Distribution



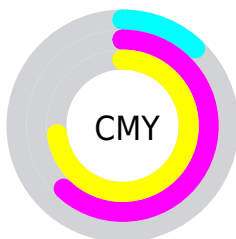
- Red (88%)
- Green (38%)
- Blue (27%)



- Red (88%)
- Yellow (41%)
- Blue (27%)



- Cyan (0%)
- Magenta (57%)
- Yellow (70%)
- Black (12%)



- Cyan (12%)
- Magenta (62%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color E06144 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 E06144 by changing the saturation by 10% instead.

 E06144

 E06144

FFFFFF

 C1462D

 FF9775

 A22B16

 FFB38F

 840700

 FFCFAA

 660000

 FFECC5

 480000

 FFFFEE

 2E0002

FFFFFFE

 000000

 E06144

 E06144

 E04F2E

 E0735A

 E03D17

 E08571

 E02A01

 E09887

 E02A00

 E0AA9E

 E0BCB4

 E0CECA

 E0E1E1

 E0F3F7

 E0FFFF

Harmonies

Analogous

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



EA5178



E06144



C07916

Triad

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



E06144



00A062



2989F5

Complementary

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



E06144



44C3E0

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.



0098F0



E06144



00A29B

Square

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



E06144



55992D



00A0CE



A371DC

Rectangle

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



E06144



A28600



00A0CE



008FF6

Sweetspot

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



E06144



FFD3C9



E044C3



806660



000000



808080

Same Dimension

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



E06144



FF5129



E0AF44



706765



B02100



300900

Inverse Universe

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



44C3E0



29D7FF



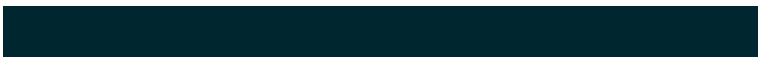
4475E0



656E70



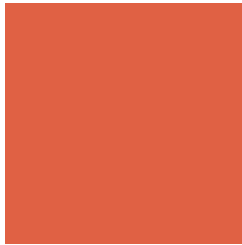
008FB0



002730

Previews

White Background



This preview shows how the Hex color E06144 looks on a white background.

Color Contrast Check

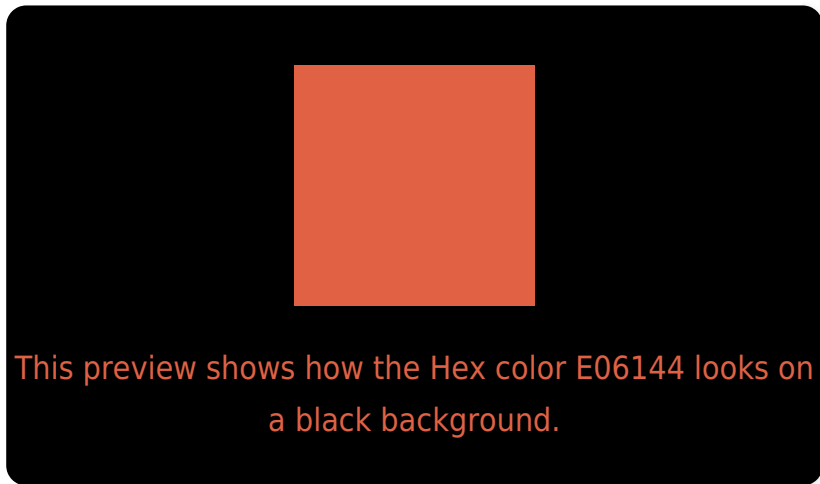
Large Text (above 18pt) WCAG AA ✓ Pass

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 E06144 Background



This preview shows how black text looks on a background with the Hex color E06144.

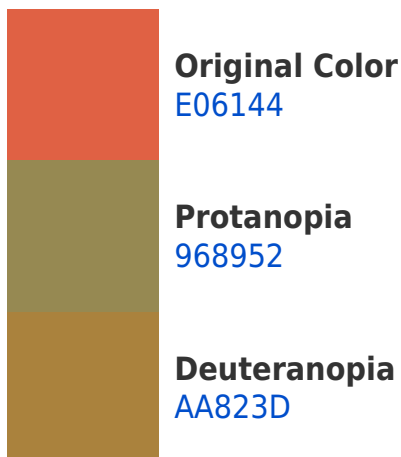


This preview shows how white text looks on a background with the Hex color E06144.

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
E15D63

Trichromacy



Original Color
E06144

Protanomaly
B17A4D

Deuteranomaly
BE7640

Tritanomaly
E15E58

Monochromacy



Original Color
E06144

Achromatopsia
848484

Achromatomaly
A5776D

CSS Examples

Text

The CSS property to change the color of the text to Hex E06144 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 #E06144 looks like.

```
.text, #text, p{  
    color:#E06144  
}
```

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 #E06144 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E06144
}
```

Border

The CSS property to change the border of an element to Hex E06144 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
#E06144 }
```

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

```
.border{ border-color:#E06144 }
```

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

Here you see how a box with a 4 pixel #E06144 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E06144; -webkit-box-shadow:4px 4px  
4px 4px #E06144; box-shadow:4px 4px 4px  
4px #E06144 }
```

Background

The CSS property to change the background color of an element to Hex E06144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E06144 }
```

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

```
.background{ background-color:#E06144 }
```

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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