

Converting Colors

Hex(E07242)

Have a look what the booklet for
Hex(E07242) contains.

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Color

Hex(E07242)

Conversions

Conversions Part 1

Format	Color
Hex	E07242
RGB	224, 114, 66
RGB Percent	88%, 45%, 26%
CMY	0.1216, 0.5529, 0.7412
CMYK	0.00, 0.49, 0.71, 0.12
HSL	18°, 72%, 57%
HSV	18°, 71%, 88%
XYZ	37.7412, 28.2753, 8.6228
YIQ	141.4180, 80.9680, 8.3920

Conversions

Conversions Part 2

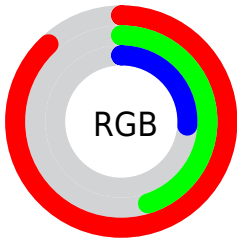
Format	Color
R_{YB}	224, 135, 66
Decimal	14709314
CIE _{Lab}	60.14, 39.33, 45.38
CIE _{LCh}	60, 60.054, 49.088
Yxy	28.2753, 0.5056, 0.3788
Android (android.graphics.Color)	4292899394 (0xFFE07242)
YUV	141.4180, -37.1811, 72.4244
Hunter-Lab	53.1745, 33.6369, 27.6077

Details

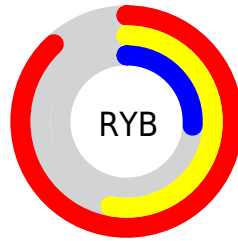
The Hex color **E07242** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **42B0E0**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA874**, and **A33F12** is the 20% darker color. If you saturate the color by 10%, you get **E0622C**, and if you desaturate by 10%, it is **E08258**.

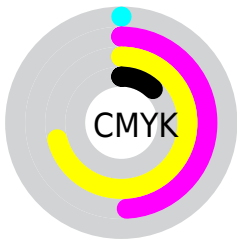
Distribution



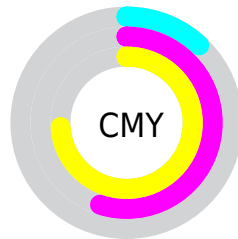
- Red (88%)
- Green (45%)
- Blue (26%)



- Red (88%)
- Yellow (53%)
- Blue (26%)



- Cyan (0%)
- Magenta (49%)
- Yellow (71%)
- Black (12%)



- Cyan (12%)
- Magenta (55%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color E07242 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 E07242 by changing the saturation by 10% instead.

 E07242

 E07242

FFFFFF

 C1582A

 FFA874

 A33F12

 FFC38E

 852500

 FFE0A9

 670700

 FFFDC4

 4A0000

 FFFFEE

 320002

FFFFFFE

 000000

 E07242

 E07242

 E0622C

 E08258

 E05315

 E0916F

 E04400

 E0A185

 E0B09C

 E0C0B2

 E0D0C8

 E0DFDF

 E0EFF5

 E0FEFF

Harmonies

Analogous

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



F16071



E07242



BC871E

Triad

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



E07242



00A97B



6C8BF5

Complementary

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



E07242



42B0E0

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.



009DF9



E07242



00AAB2

Square

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



E07242



4BA347



00A7E0



BE74D7

Rectangle

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



E07242



9D9419



00A7E0



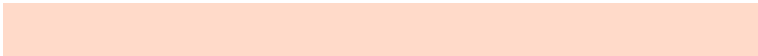
3B92FA

Sweetspot

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



E07242



FFDAC9



E042B1



806960



000000



808080

Same Dimension

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



E07242



FF6826



E0C042



706865



B03500



300F00

Inverse Universe

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



42B0E0



26BDFF



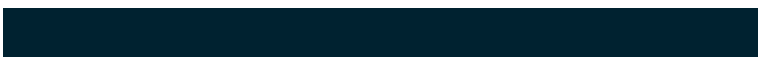
4262E0



656D70



007AB0



002230

Previews

White Background



This preview shows how the Hex color E07242 looks on a white background.

Color Contrast Check

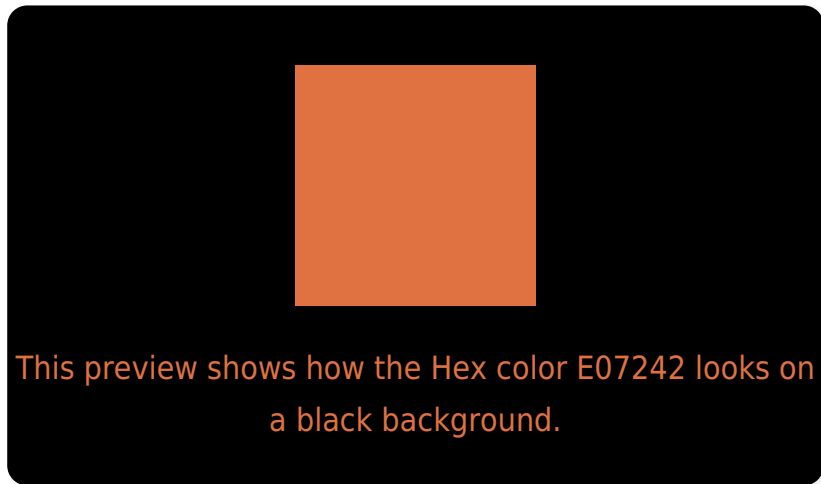
Large Text (above 18pt) WCAG AA ✓ Pass

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 E07242 Background



This preview shows how black text looks on a background with the Hex color E07242.



This preview shows how white text looks on a background with the Hex color E07242.

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



Original Color
E07242

Protanopia
A0924C

Deuteranopia
B58A3C



Tritanopia
E36C74

Trichromacy



Original Color
E07242

Protanomaly
B78648

Deuteranomaly
C5813E

Tritanomaly
E26E62

Monochromacy



Original Color
E07242

Achromatopsia
8D8D8D

Achromatomaly
AB8372

CSS Examples

Text

The CSS property to change the color of the text to Hex E07242 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 #E07242 looks like.

```
.text, #text, p{  
    color:#E07242  
}
```

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 #E07242 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E07242
}
```

Border

The CSS property to change the border of an element to Hex E07242 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
#E07242 }
```

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

```
.border{ border-color:#E07242 }
```

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

Here you see how a box with a 4 pixel #E07242 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E07242; -webkit-box-shadow:4px 4px  
4px 4px #E07242; box-shadow:4px 4px 4px  
4px #E07242 }
```

Background

The CSS property to change the background color of an element to Hex E07242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E07242 }
```

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

```
.background{ background-color:#E07242 }
```

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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