

Converting Colors

Hex(E07000)

Have a look what the booklet for
Hex(E07000) contains.

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Color

Hex(E07000)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | E07000 |
| RGB | 224, 112, 0 |
| RGB Percent | 88%, 44%, 0% |
| CMY | 0.1216, 0.5608, 1.0000 |
| CMYK | 0.00, 0.50, 1.00, 0.12 |
| HSL | 30°, 100%, 44% |
| HSV | 30°, 100%, 88% |
| XYZ | 36.5346, 27.4356, 3.3700 |
| YIQ | 132.7200, 102.7040, -11.0880 |

Conversions

Conversions Part 2

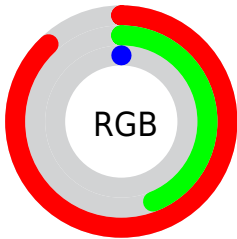
| Format | Color |
|-------------------------------------|---|
| RYB | 224, 224, 0 |
| Decimal | 14708736 |
| CIELab | 59.38, 38.65, 67.16 |
| CIElCh | 59, 77.491, 60.080 |
| Yxy | 27.4356, 0.5425, 0.4074 |
| Android (android.graphics.Color) | 4292898816 (0xFFE07000) |
| YUV | 132.7200, -65.4310, 80.0526 |
| Hunter-Lab | 52.3790, 32.8413, 32.8507 |

Details

The Hex color **E07000** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **0070E0**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FFA544**, and **A13D00** is the 20% darker color. If you saturate the color by 10%, you get **E07000**, and if you desaturate by 10%, it is **E07B16**.

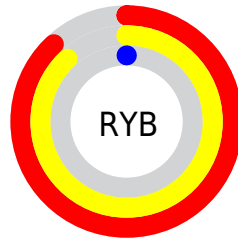
Distribution



Red (88%)

Green (44%)

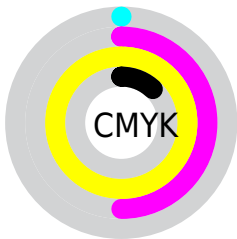
Blue (0%)



Red (88%)

Yellow (88%)

Blue (0%)

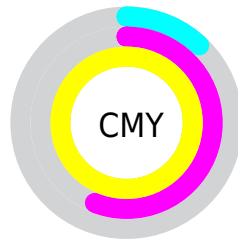


Cyan (0%)

Magenta (50%)

Yellow (100%)

Black (12%)



Cyan (12%)

Magenta (56%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color E07000 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 E07000 by changing the saturation by 10% instead.

 E07000

 E07000

FFFFFF

 C05600

 FFA544

 A13D00

 FFC15F

 822400

 FFDD7A

 640600

 FFFA95

 470000

 FFFFB1

 2F0002

 FFFFCD

 000000

 FFFFEA

 E07000

 E07B16

 E0862D

 E09243

 E09D5A

 E0A870

 E0B386

 E0BE9D

 E0CAB3

 E0D5CA

Harmonies

Analogous

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



FF4E4F



E07000



AC8C00

Triad

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



E07000



00AD8D



887CFF

Complementary

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



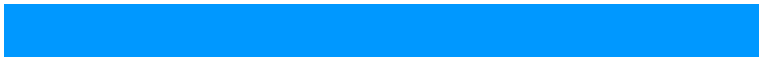
E07000



0070E0

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.



0098FF



E07000



00ADD2

Square

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



E07000



00A846



00A7FF



DF58D4

Rectangle

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



E07000



819900



00A7FF



5187FF

Sweetspot

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



E07000



FFD9B3



E00070



806952



000000



808080

Same Dimension

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



E07000



FF8000



E0E000



706B65



B05800



301800

Inverse Universe

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



0070E0



0080FF



0000E0



656B70



0058B0



001830

Previews

White Background



This preview shows how the Hex color E07000 looks on a white background.

Color Contrast Check

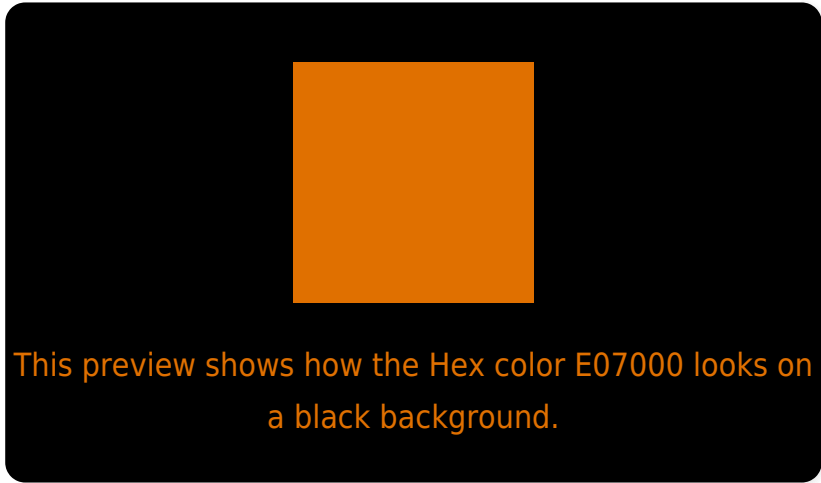
Large Text (above 18pt) WCAG AA ✓ Pass

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 E07000 Background



This preview shows how black text looks on a background with the Hex color E07000.



This preview shows how white text looks on a background with the Hex color E07000.

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
E07000

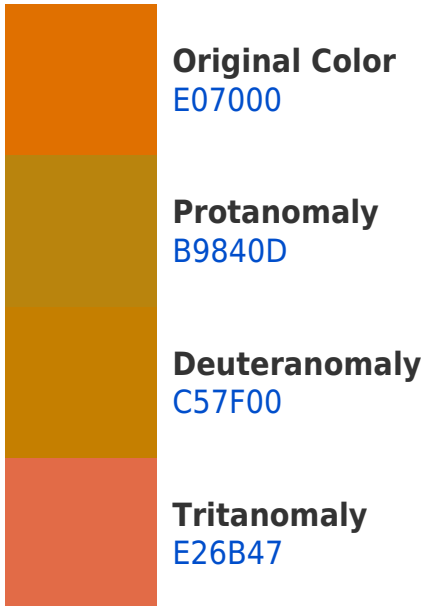
Protanopia
A29014

Deuteranopia
B58800



Tritanopia
E3686F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E07000 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 #E07000 looks like.

```
.text, #text, p{  
    color:#E07000  
}
```

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 #E07000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E07000
}
```

Border

The CSS property to change the border of an element to Hex E07000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

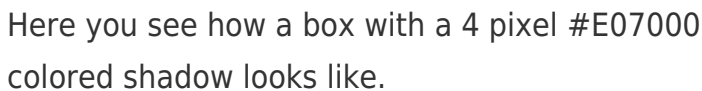
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E07000 }
```

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

```
.border{ border-color:#E07000 }
```

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



Here you see how a box with a 4 pixel #E07000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E07000; -webkit-box-shadow:4px 4px  
4px 4px #E07000; box-shadow:4px 4px 4px  
4px #E07000 }
```

Background

The CSS property to change the background color of an element to Hex E07000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E07000 }
```

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

```
.background{ background-color:#E07000 }
```

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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