

Converting Colors

Hex(E07222)

Have a look what the booklet for
Hex(E07222) contains.

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Color

Hex(E07222)

Conversions

Conversions Part 1

Format	Color
Hex	E07222
RGB	224, 114, 34
RGB Percent	88%, 45%, 13%
CMY	0.1216, 0.5529, 0.8667
CMYK	0.00, 0.49, 0.85, 0.12
HSL	25°, 75%, 51%
HSV	25°, 85%, 88%
XYZ	37.0465, 27.9974, 4.9648
YIQ	137.7700, 91.2400, -1.5600

Conversions

Conversions Part 2

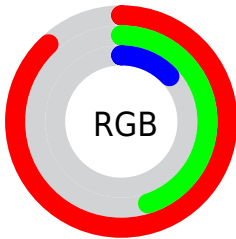
Format	Color
RYB	224, 172, 34
Decimal	14709282
CIELab	59.89, 38.14, 59.39
CIElCh	60, 70.579, 57.291
Yxy	27.9974, 0.5292, 0.3999
Android (android.graphics.Color)	4292899362 (0xFFE07222)
YUV	137.7700, -51.1586, 75.6237
Hunter-Lab	52.9126, 32.3790, 31.4756

Details

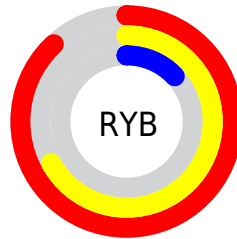
The Hex color **E07222** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **2290E0**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FFA757**, and **A23F00** is the 20% darker color. If you saturate the color by 10%, you get **E0650C**, and if you desaturate by 10%, it is **E07F38**.

Distribution



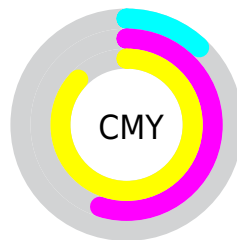
- Red (88%)
- Green (45%)
- Blue (13%)



- Red (88%)
- Yellow (67%)
- Blue (13%)



- Cyan (0%)
- Magenta (49%)
- Yellow (85%)
- Black (12%)



- Cyan (12%)
- Magenta (55%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color E07222 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 E07222 by changing the saturation by 10% instead.

 E07222

 E07222

FFFFFF

 C15800

 FFA757

 A23F00

 FFC371

 832600

 FFDF8C

 650900

 FFFCA7

 480000

 FFFFC3

 300002

 FFFFDF

 000000

 FFFFFC

 E07222

 E07222

 E0650C

 E07F38

 E05E00

 E08C4F

 E09965

 E0A67C

 E0B392

 E0C0A8

 E0CDBF

 E0DAD5

 E0E7EC

Harmonies

Analogous

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



FB565B



E07222



B28C00

Triad

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



E07222



00AC89



8282FF

Complementary

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



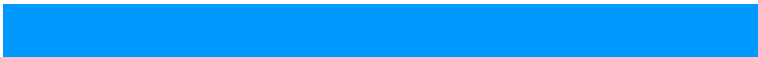
E07222



2290E0

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.



009AFF



E07222



00ACC8

Square

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



E07222



00A748



00A7F9



D564D4

Rectangle

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



E07222



8B9800



00A7F9



508BFF

Sweetspot

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



E07222



FFDABF



E02291



806959



000000



808080

Same Dimension

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



E07222



FF6B00



E0D022



706A65



B04A00



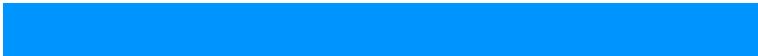
301400

Inverse Universe

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



2290E0



0094FF



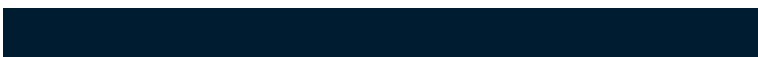
2232E0



656B70



0066B0



001C30

Previews

White Background



This preview shows how the Hex color E07222 looks on a white background.

Color Contrast Check

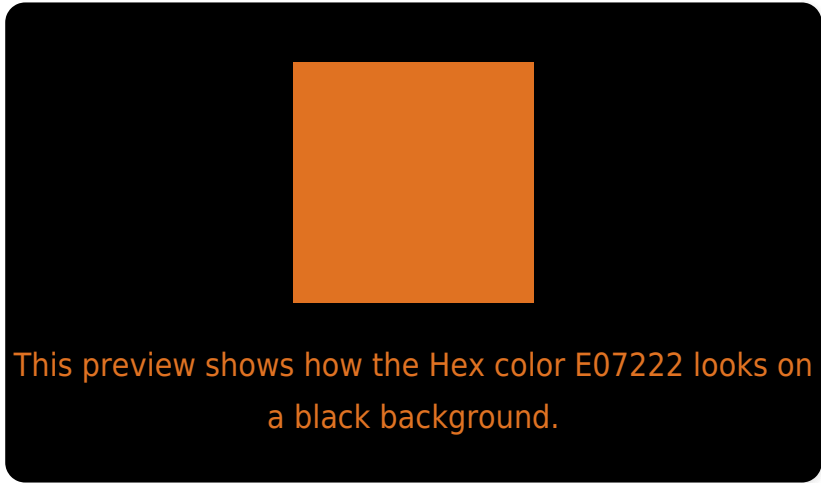
Large Text (above 18pt) WCAG AA ✓ Pass

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 E07222 Background



This preview shows how black text looks on a background with the Hex color E07222.



This preview shows how white text looks on a background with the Hex color E07222.

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
E07222

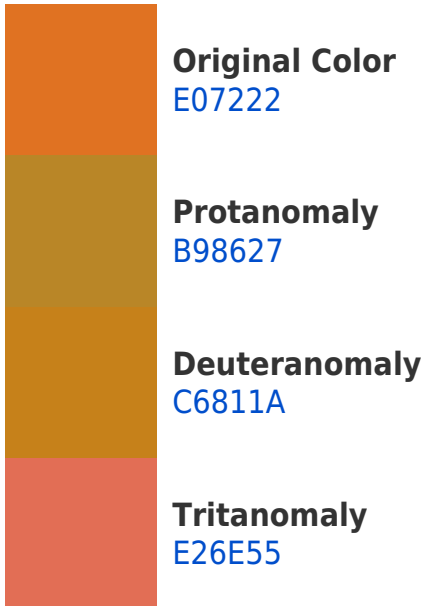
Protanopia
A2912A

Deuteranopia
B78915

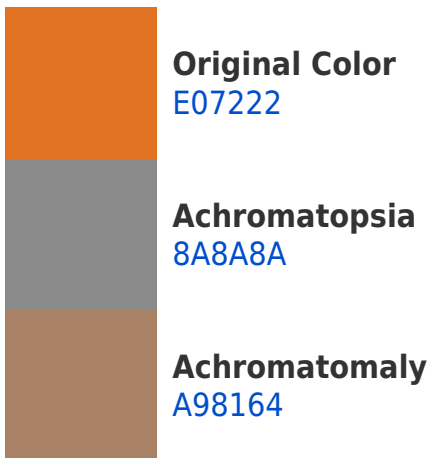


Tritanopia
E36B72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E07222 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 #E07222 looks like.

```
.text, #text, p{  
    color:#E07222  
}
```

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 #E07222 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E07222
}
```

Border

The CSS property to change the border of an element to Hex E07222 is called "border". The border property can be set on classes, ids or directly on the HTML element.

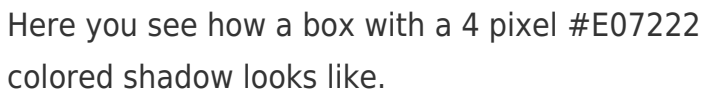
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E07222 }
```

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

```
.border{ border-color:#E07222 }
```

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



Here you see how a box with a 4 pixel #E07222 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E07222; -webkit-box-shadow:4px 4px  
4px 4px #E07222; box-shadow:4px 4px 4px  
4px #E07222 }
```

Background

The CSS property to change the background color of an element to Hex E07222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E07222 }
```

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

```
.background{ background-color:#E07222 }
```

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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