

Converting Colors

Hex(E08C5D)

Have a look what the booklet for
Hex(E08C5D) contains.

| | |
|--|----|
| Hex(E08C5D) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(E08C5D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | E08C5D |
| RGB | 224, 140, 93 |
| RGB Percent | 88%, 55%, 36% |
| CMY | 0.1216, 0.4510, 0.6353 |
| CMYK | 0.00, 0.37, 0.58, 0.12 |
| HSL | 22°, 68%, 62% |
| HSV | 22°, 58%, 88% |
| XYZ | 42.0943, 35.3938, 14.9690 |
| YIQ | 159.7580, 65.1510, 3.1910 |

Conversions

Conversions Part 2

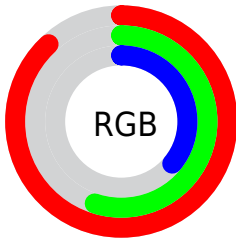
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 224, 166, 93 |
| Decimal | 14715997 |
| CIE Lab | 66.05, 27.44, 38.25 |
| CIE LCh | 66, 47.076, 54.344 |
| Yxy | 35.3938, 0.4553, 0.3828 |
| Android (android.graphics.Color) | 4292906077 (0xFFE08C5D) |
| YUV | 159.7580, -32.9117, 56.3402 |
| Hunter-Lab | 59.4927, 22.1864, 26.7269 |

Details

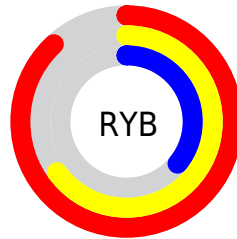
The Hex color **E08C5D** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **5DB1E0**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFC290**, and **A5592D** is the 20% darker color. If you saturate the color by 10%, you get **E07E47**, and if you desaturate by 10%, it is **E09A73**.

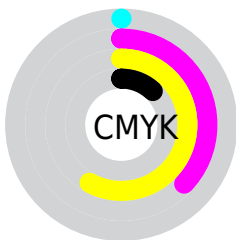
Distribution



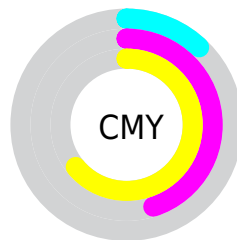
- Red (88%)
- Green (55%)
- Blue (36%)



- Red (88%)
- Yellow (65%)
- Blue (36%)



- Cyan (0%)
- Magenta (37%)
- Yellow (58%)
- Black (12%)



- Cyan (12%)
- Magenta (45%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color E08C5D 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 E08C5D by changing the saturation by 10% instead.

 E08C5D

 E08C5D

FFFFFF

 C27245

 FFC290

 A5592D

 FFDEAB

 884116

 FFFBC7

 6B2900

 FFFFEE

 501200

 350000

 160000

 000000

 E08C5D

 E08C5D

 E07E47

 E09A73

 E06F30

 E0A98A

 E0611A

 E0B7A0

 E05303

 E0C5B7

 E05000

 E0D4CD

 E0E2E3

 E0F1FA

 E0FFFF

Harmonies

Analogous

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



F08080



E08C5D



C19B4A

Triad

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



E08C5D



00B697



9799EE

Complementary

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



E08C5D



5DB1E0

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.



40A7F4



E08C5D



00B6C2

Square

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



E08C5D



64B16D



00B1E4



CD88D2

Rectangle

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



E08C5D



A6A54C



00B1E4



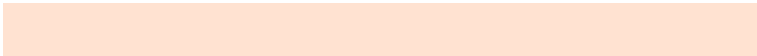
7F9EF2

Sweetspot

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



E08C5D



FFE2D1



E05DB2



806E63



000000



808080

Same Dimension

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



E08C5D



FF8D4D



E0CC5D



706965



B03F00



301100

Inverse Universe

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



5DB1E0



4DBFFF



5D71E0



656C70



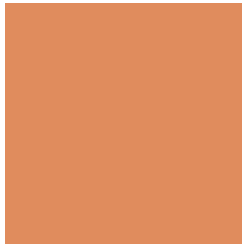
0071B0



001F30

Previews

White Background



This preview shows how the Hex color E08C5D looks on a white background.

Color Contrast Check

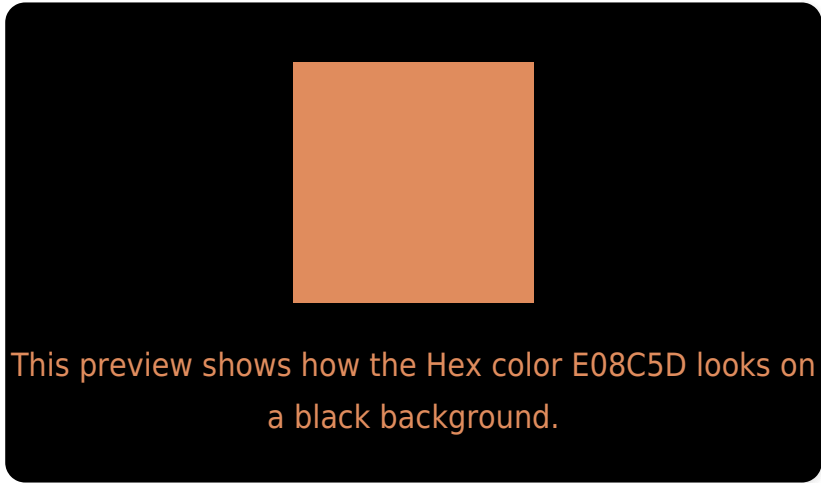
Large Text (above 18pt) WCAG AA × Fail

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

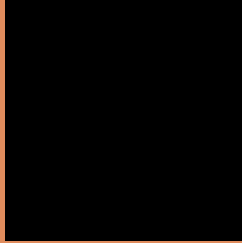
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E08C5D Background



This preview shows how black text looks on a background with the Hex color E08C5D.

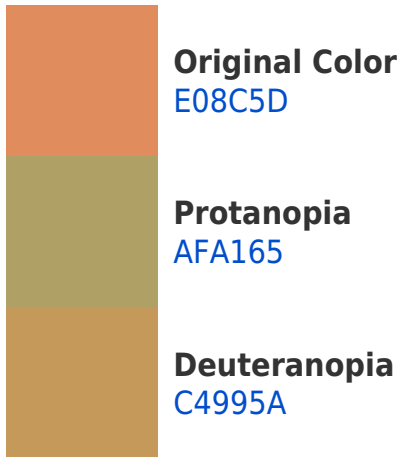


This preview shows how white text looks on a background with the Hex color E08C5D.

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](#).

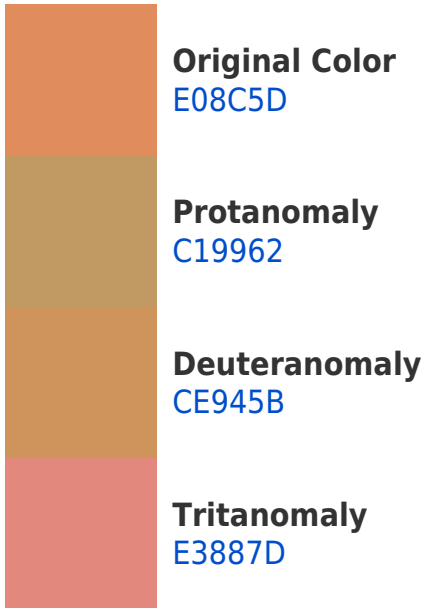
Dichromacy





Tritanopia
E48690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E08C5D 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 #E08C5D looks like.

```
.text, #text, p{  
    color:#E08C5D  
}
```

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 #E08C5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E08C5D
}
```

Border

The CSS property to change the border of an element to Hex E08C5D 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
#E08C5D }
```

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

```
.border{ border-color:#E08C5D }
```

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

Here you see how a box with a 4 pixel #E08C5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E08C5D; -webkit-box-shadow:4px 4px  
4px 4px #E08C5D; box-shadow:4px 4px 4px  
4px #E08C5D }
```

Background

The CSS property to change the background color of an element to Hex E08C5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E08C5D }
```

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

```
.background{ background-color:#E08C5D }
```

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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