

Converting Colors

Hex(E08D1D)

Have a look what the booklet for
Hex(E08D1D) contains.

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Color

Hex(E08D1D)

Conversions

Conversions Part 1

Format	Color
Hex	E08D1D
RGB	224, 141, 29
RGB Percent	88%, 55%, 11%
CMY	0.1216, 0.4471, 0.8863
CMYK	0.00, 0.37, 0.87, 0.12
HSL	34°, 77%, 50%
HSV	34°, 87%, 88%
XYZ	40.4871, 34.9858, 5.7814
YIQ	153.0490, 85.4200, -17.2360

Conversions

Conversions Part 2

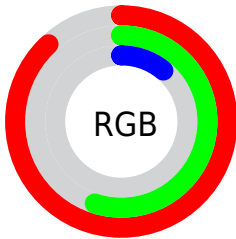
Format	Color
RYB	174, 224, 29
Decimal	14716189
CIELab	65.74, 23.89, 65.76
CIElCh	66, 69.961, 70.031
Yxy	34.9858, 0.4983, 0.4306
Android (android.graphics.Color)	4292906269 (0xFFE08D1D)
YUV	153.0490, -61.1562, 62.2240
Hunter-Lab	59.1488, 18.6723, 35.6089

Details

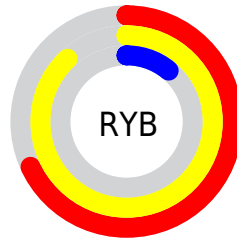
The Hex color **E08D1D** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **1D70E0**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFC356**, and **A35B00** is the 20% darker color. If you saturate the color by 10%, you get **E08307**, and if you desaturate by 10%, it is **E09733**.

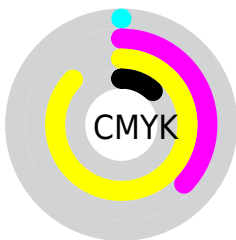
Distribution



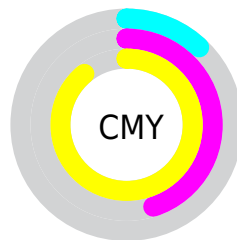
- Red (88%)
- Green (55%)
- Blue (11%)



- Red (68%)
- Yellow (88%)
- Blue (11%)



- Cyan (0%)
- Magenta (37%)
- Yellow (87%)
- Black (12%)



- Cyan (12%)
- Magenta (45%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color E08D1D 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 E08D1D by changing the saturation by 10% instead.

 E08D1D

 E08D1D

FFFFFF

 C17300

 FFC356

 A35B00

 FFDF71

 854300

 FFFB8D

 672C00

 FFFFA8

 4B1600

 FFFFC5

 310000

 FFFFE1

 0E0000

 000000

 E08D1D

 E08D1D

 E08307

 E09733

 E08100

 E0A04A

 E0AA60

 E0B377

 E0BD8D

 E0C6A3

 E0D0BA

 E0D9D0

 E0E3E7

Harmonies

Analogous

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



FF7252



E08D1D



ABA300

Triad

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



E08D1D



00BDB4



BD85FF

Complementary

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



E08D1D



1D70E0

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.



2FA0FF



E08D1D



00BBEF

Square

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



E08D1D



00BA72



00B2FF



FA6ACC

Rectangle

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



E08D1D



80AE23



00B2FF



9D8FFF

Sweetspot

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



E08D1D



FFE3BD



E01D72



806F58



000000



808080

Same Dimension

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



E08D1D



FF9200



D3E01D



706B65



B06500



301C00

Inverse Universe

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



1D70E0



006DFF



2A1DE0



656A70



004BB0



001530

Previews

White Background



This preview shows how the Hex color E08D1D looks on a white background.

Color Contrast Check

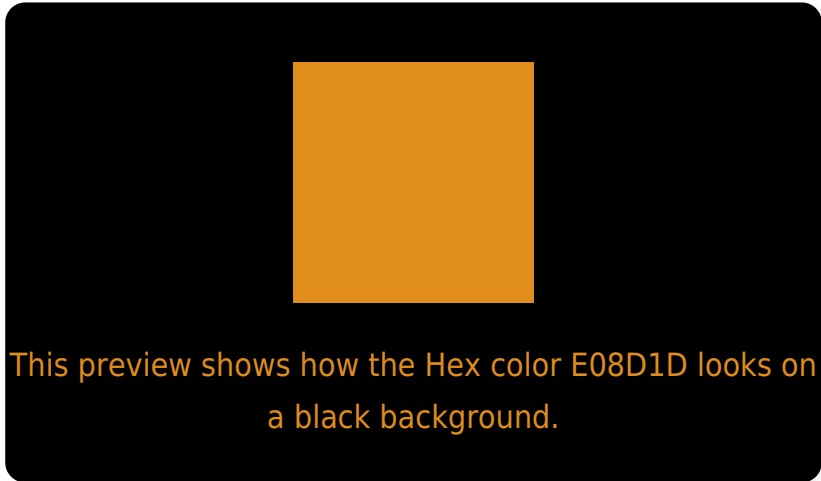
Large Text (above 18pt) WCAG AA × Fail

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 E08D1D Background



This preview shows how black text looks on a background with the Hex color E08D1D.



This preview shows how white text looks on a background with the Hex color E08D1D.

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
E08D1D

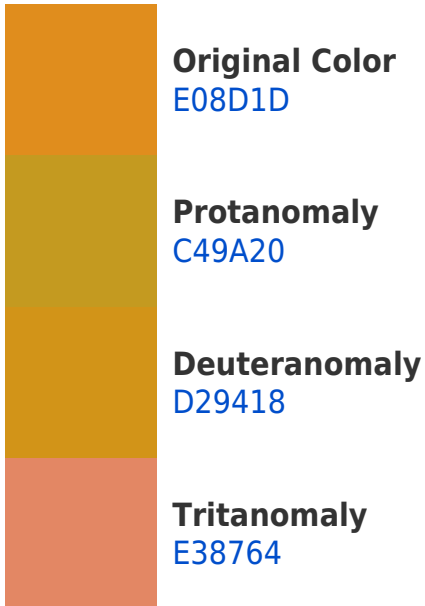
Protanopia
B4A122

Deuteranopia
CA9815

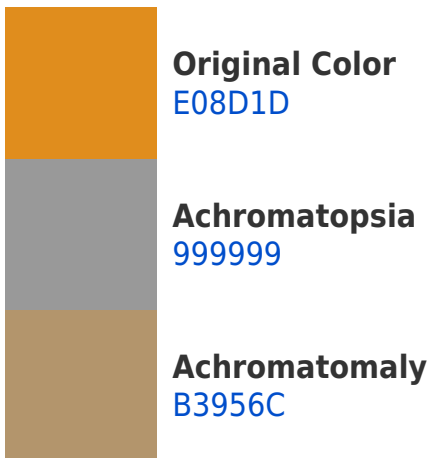


Tritanopia
E5838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E08D1D 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 #E08D1D looks like.

```
.text, #text, p{  
    color:#E08D1D  
}
```

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 #E08D1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E08D1D
}
```

Border

The CSS property to change the border of an element to Hex E08D1D 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
#E08D1D }
```

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

```
.border{ border-color:#E08D1D }
```

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

Here you see how a box with a 4 pixel #E08D1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E08D1D; -webkit-box-shadow:4px 4px  
4px 4px #E08D1D; box-shadow:4px 4px 4px  
4px #E08D1D }
```

Background

The CSS property to change the background color of an element to Hex E08D1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E08D1D }
```

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

```
.background{ background-color:#E08D1D }
```

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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