

Converting Colors

Hex(E08900)

Have a look what the booklet for
Hex(E08900) contains.

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Color

Hex(E08900)

Conversions

Conversions Part 1

Format	Color
Hex	E08900
RGB	224, 137, 0
RGB Percent	88%, 54%, 0%
CMY	0.1216, 0.4627, 1.0000
CMYK	0.00, 0.39, 1.00, 0.12
HSL	37°, 100%, 44%
HSV	37°, 100%, 88%
XYZ	39.6861, 33.7386, 4.4205
YIQ	147.3950, 95.8290, -24.1630

Conversions

Conversions Part 2

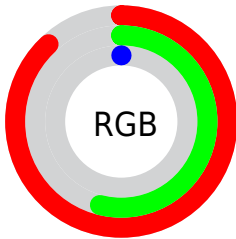
Format	Color
RYB	142, 224, 0
Decimal	14715136
CIELab	64.75, 25.63, 70.49
CIELCh	65, 75.009, 70.018
Yxy	33.7386, 0.5098, 0.4334
Android (android.graphics.Color)	4292905216 (0xFFE08900)
YUV	147.3950, -72.6657, 67.1826
Hunter-Lab	58.0849, 20.3102, 36.1472

Details

The Hex color **E08900** 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 **0057E0**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFBF49**, and **A25700** is the 20% darker color. If you saturate the color by 10%, you get **E08900**, and if you desaturate by 10%, it is **E09216**.

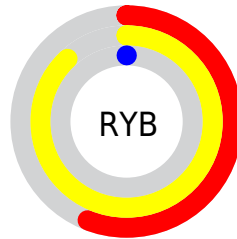
Distribution



Red (88%)

Green (54%)

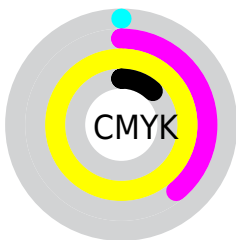
Blue (0%)



Red (56%)

Yellow (88%)

Blue (0%)

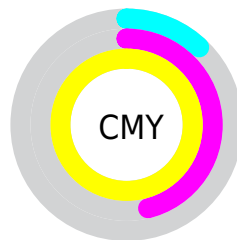


Cyan (0%)

Magenta (39%)

Yellow (100%)

Black (12%)



Cyan (12%)

Magenta (46%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color E08900 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 E08900 by changing the saturation by 10% instead.

 E08900

 E08900

FFFFFF

 C16F00

 FFBF49

 A25700

 FFDB64

 843F00

 FFF780

 672800

 FFFF9B

 4A1100

 FFFFB8

 300000

 FFFFD4

 080000

 FFFFF2

 000000

 E08900

 E09216

 E09A2D

 E0A343

 E0AC5A

 E0B470

 E0BD86

 E0C69D

 E0CFB3

 E0D7CA

Harmonies

Analogous

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



FF6B4A



E08900



A8A100

Triad

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



E08900



00BCB2



BB80FF

Complementary

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



E08900



0057E0

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.



009EFF



E08900



00BAF2

Square

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



E08900



00B96C



00B1FF



FD60CC

Rectangle

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



E08900



79AC09



00B1FF



998BFF

Sweetspot

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



E08900



FFE1B3



E0005A



806E52



000000



808080

Same Dimension

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



E08900



FF9C00



CAE000



706C65



B06C00



301E00

Inverse Universe

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



0057E0



0063FF



1600E0



656970



0044B0



001330

Previews

White Background



This preview shows how the Hex color E08900 looks on a white background.

Color Contrast Check

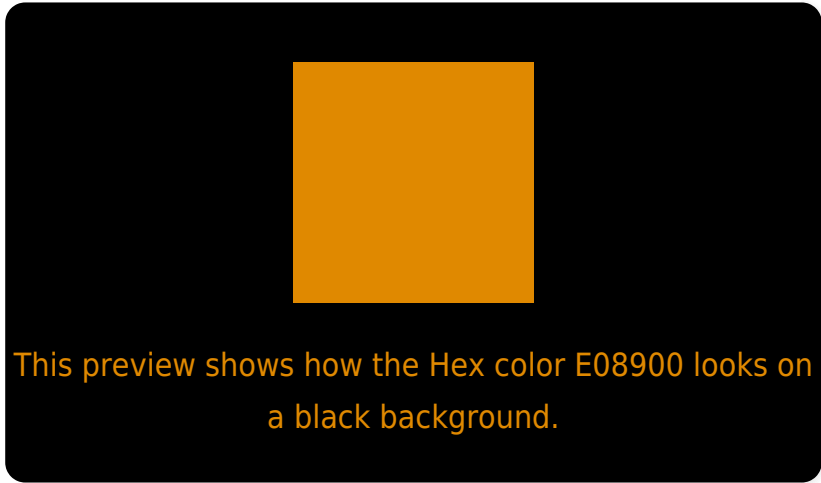
Large Text (above 18pt) WCAG AA × Fail

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 E08900 Background



This preview shows how black text looks on a background with the Hex color E08900.



This preview shows how white text looks on a background with the Hex color E08900.

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](#).

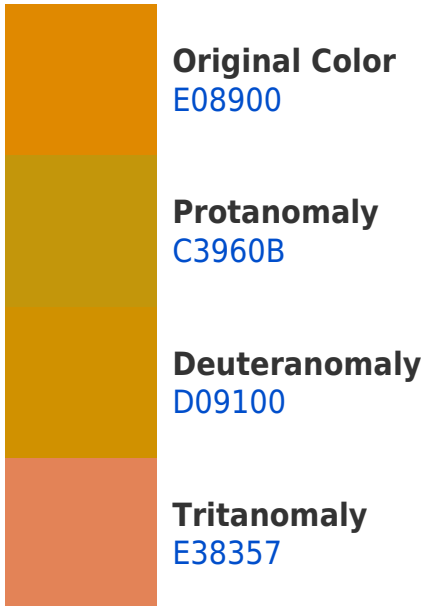
Dichromacy





Tritanopia
E57F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E08900 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 #E08900 looks like.

```
.text, #text, p{  
    color:#E08900  
}
```

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 #E08900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E08900
}
```

Border

The CSS property to change the border of an element to Hex E08900 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
#E08900 }
```

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

```
.border{ border-color:#E08900 }
```

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

Here you see how a box with a 4 pixel #E08900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E08900; -webkit-box-shadow:4px 4px  
4px 4px #E08900; box-shadow:4px 4px 4px  
4px #E08900 }
```

Background

The CSS property to change the background color of an element to Hex E08900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E08900 }
```

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

```
.background{ background-color:#E08900 }
```

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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