

Converting Colors

Hex(E09028)

Have a look what the booklet for
Hex(E09028) contains.

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Color

Hex(E09028)

Conversions

Conversions Part 1

Format	Color
Hex	E09028
RGB	224, 144, 40
RGB Percent	88%, 56%, 16%
CMY	0.1216, 0.4353, 0.8431
CMYK	0.00, 0.36, 0.82, 0.12
HSL	34°, 75%, 52%
HSV	34°, 82%, 88%
XYZ	41.0967, 35.9470, 6.7799
YIQ	156.0640, 81.0640, -15.3840

Conversions

Conversions Part 2

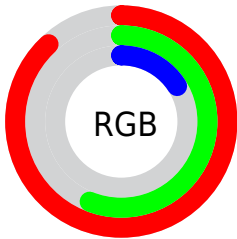
Format	Color
R _Y B	182, 224, 40
Decimal	14716968
CIE Lab	66.48, 22.57, 62.93
CIE LCh	66, 66.860, 70.268
Yxy	35.9470, 0.4903, 0.4288
Android (android.graphics.Color)	4292907048 (0xFFE09028)
YUV	156.0640, -57.2196, 59.5799
Hunter-Lab	59.9558, 17.4302, 35.2645

Details

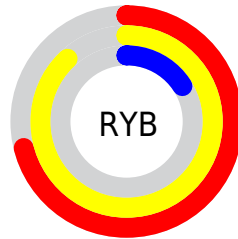
The Hex color **E09028** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **2878E0**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFC65F**, and **A35D00** is the 20% darker color. If you saturate the color by 10%, you get **E08612**, and if you desaturate by 10%, it is **E09A3E**.

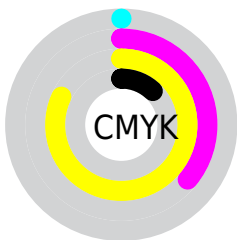
Distribution



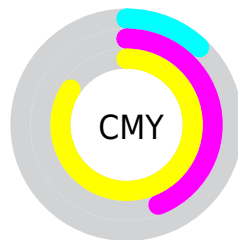
- Red (88%)
- Green (56%)
- Blue (16%)



- Red (71%)
- Yellow (88%)
- Blue (16%)



- Cyan (0%)
- Magenta (36%)
- Yellow (82%)
- Black (12%)



- Cyan (12%)
- Magenta (44%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color E09028 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 E09028 by changing the saturation by 10% instead.

 E09028

 E09028

FFFFFF

 C17602

 FFC65F

 A35D00

 FFE279

 864500

 FFFF95

 682F00

 FFFFB0

 4C1900

 FFFFCD

 310300

 FFFFEA

 120000

 000000

 E09028

 E09028

 E08612

 E09A3E

 E07F00

 E0A355

 E0AD6B

 E0B782

 E0C198

 E0CAAE

 E0D4C5

 E0DEDB

 E0E8F2

Harmonies

Analogous

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



FF7757



E09028



ADA516

Triad

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



E09028



00BEB5



BF88FE

Complementary

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



E09028



2878E0

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.



45A2FF



E09028



00BCEE

Square

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



E09028



00BB77



00B3FF



F96FCC

Rectangle

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



E09028



83B02E



00B3FF



A191FF

Sweetspot

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



E09028



FFE3BF



E0287B



806F59



000000



808080

Same Dimension

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



E09028



FF9103



D7E028



706B65



B06300



301B00

Inverse Universe

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



2878E0



0370FF



3128E0



656A70



004DB0



001530

Previews

White Background



This preview shows how the Hex color E09028 looks on a white background.

Color Contrast Check

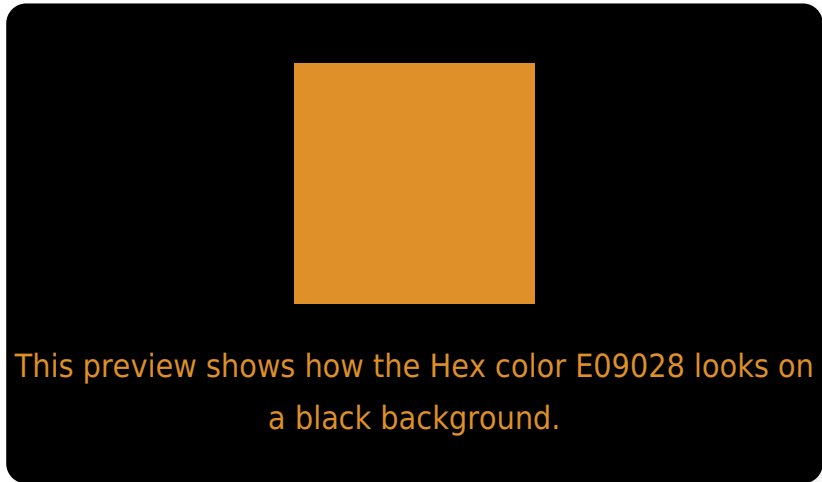
Large Text (above 18pt) WCAG AA × Fail

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 E09028 Background



This preview shows how black text looks on a background with the Hex color E09028.



This preview shows how white text looks on a background with the Hex color E09028.

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
E09028

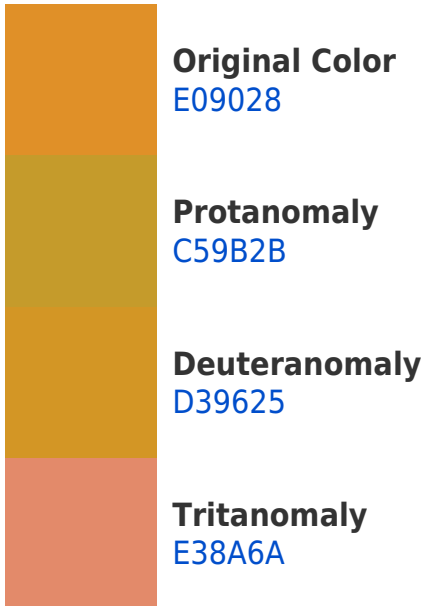
Protanopia
B6A22D

Deuteranopia
CC9A23



Tritanopia
E58690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E09028 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 #E09028 looks like.

```
.text, #text, p{  
    color:#E09028  
}
```

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 #E09028 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E09028
}
```

Border

The CSS property to change the border of an element to Hex E09028 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
#E09028 }
```

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

```
.border{ border-color:#E09028 }
```

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

Here you see how a box with a 4 pixel #E09028 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E09028; -webkit-box-shadow:4px 4px  
4px 4px #E09028; box-shadow:4px 4px 4px  
4px #E09028 }
```

Background

The CSS property to change the background color of an element to Hex E09028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E09028 }
```

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

```
.background{ background-color:#E09028 }
```

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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