

Converting Colors

Hex(EA7C1D)

Have a look what the booklet for
Hex(EA7C1D) contains.

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Color

Hex(EA7C1D)

Conversions

Conversions Part 1

Format	Color
Hex	EA7C1D
RGB	234, 124, 29
RGB Percent	92%, 49%, 11%
CMY	0.0824, 0.5137, 0.8863
CMYK	0.00, 0.47, 0.88, 0.08
HSL	28°, 83%, 52%
HSV	28°, 88%, 92%
XYZ	41.3611, 31.9964, 5.1584
YIQ	146.0600, 96.0550, -6.2250

Conversions

Conversions Part 2

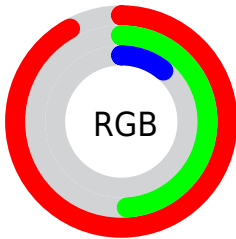
Format	Color
R _Y B	234, 206, 29
Decimal	15367197
CIE Lab	63.34, 36.91, 64.42
CIE LCh	63, 74.251, 60.188
Yxy	31.9964, 0.5268, 0.4075
Android (android.graphics.Color)	4293557277 (0xFFEA7C1D)
YUV	146.0600, -57.7106, 77.1234
Hunter-Lab	56.5654, 31.5313, 34.1890

Details

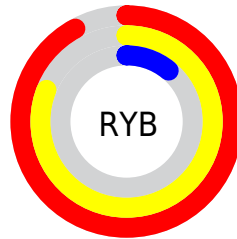
The Hex color **EA7C1D** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **1D8BEA**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFB255**, and **AB4900** is the 20% darker color. If you saturate the color by 10%, you get **EA6F06**, and if you desaturate by 10%, it is **EA8934**.

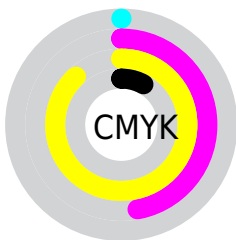
Distribution



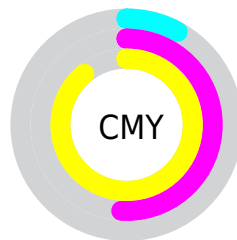
- Red (92%)
- Green (49%)
- Blue (11%)



- Red (92%)
- Yellow (81%)
- Blue (11%)



- Cyan (0%)
- Magenta (47%)
- Yellow (88%)
- Black (8%)



- Cyan (8%)
- Magenta (51%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA7C1D 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 EA7C1D by changing the saturation by 10% instead.

 EA7C1D

 EA7C1D

FFFFFF

 CA6200

 FF255

 AB4900

 FFCE6F

 8D3000

 FFEA8A

 6E1700

 FFFFA6

 510000

 FFFFC2

 360000

 FFFFDE

 130000

 FFFFFC

 000000

 EA7C1D

 EA7C1D

EA6F06

EA8934

EA6C00

EA954C

EAA263

EAAE7B

EABB92

EAC7A9

EAD4C1

EAE0D8

EAEDF0

Harmonies

Analogous

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



FF5E5B



EA7C1D



B79700

Triad

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



EA7C1D



00B798



9587FF

Complementary

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



EA7C1D



1D8BEA

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.



00A1FF



EA7C1D



00B7DA

Square

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



EA7C1D



00B353



00B1FF



E867DC

Rectangle

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



EA7C1D



8DA300



00B1FF



6791FF

Sweetspot

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



EA7C1D



FFDBBD



EA1D8E



806A58



000000



808080

Same Dimension

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



EA7C1D



FF7600



EAE01D



756F6A



B55400



361900

Inverse Universe

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



1D8BEA



0089FF



1D27EA



6A7075



0061B5



001D36

Previews

White Background



This preview shows how the Hex color EA7C1D looks on a white background.

Color Contrast Check

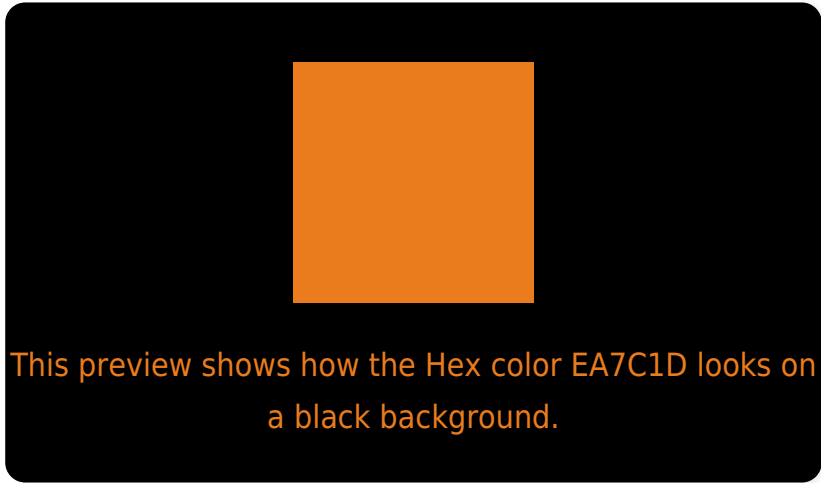
Large Text (above 18pt) WCAG AA × Fail

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 EA7C1D Background



This preview shows how black text looks on a background with the Hex color EA7C1D.

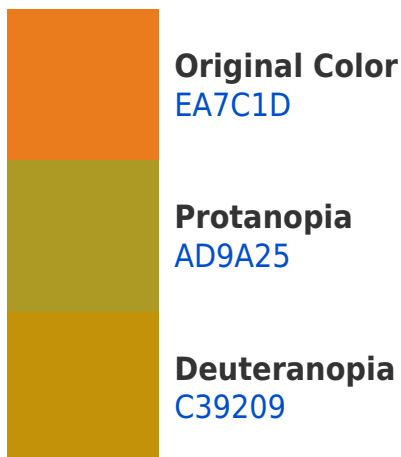



This preview shows how white text looks on a background with the Hex color EA7C1D.

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](#).

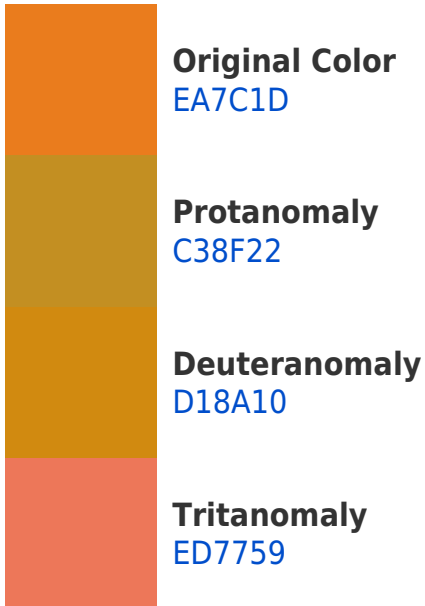
Dichromacy





Tritanopia
EE747C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA7C1D 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 #EA7C1D looks like.

```
.text, #text, p{  
    color:#EA7C1D  
}
```

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 #EA7C1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA7C1D
}
```

Border

The CSS property to change the border of an element to Hex EA7C1D is called "border". The border property can be set on classes, ids or directly on the HTML element.

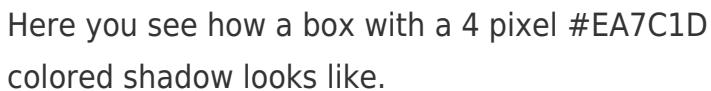
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EA7C1D }
```

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

```
.border{ border-color:#EA7C1D }
```

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



Here you see how a box with a 4 pixel `#EA7C1D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA7C1D; -webkit-box-shadow:4px 4px  
4px 4px #EA7C1D; box-shadow:4px 4px 4px  
4px #EA7C1D }
```

Background

The CSS property to change the background color of an element to Hex EA7C1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA7C1D }
```

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

```
.background{ background-color:#EA7C1D }
```

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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