

Converting Colors

Hex(EEA726)

Have a look what the booklet for
Hex(EEA726) contains.

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Color

Hex(EEA726)

Conversions

Conversions Part 1

Format	Color
Hex	EEA726
RGB	238, 167, 38
RGB Percent	93%, 65%, 15%
CMY	0.0667, 0.3451, 0.8510
CMYK	0.00, 0.30, 0.84, 0.07
HSL	39°, 85%, 54%
HSV	39°, 84%, 93%
XYZ	49.4285, 45.9545, 8.0987
YIQ	173.5230, 83.7250, -25.0670

Conversions

Conversions Part 2

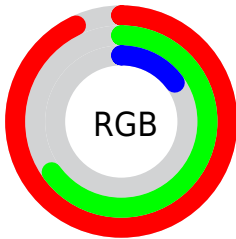
Format	Color
RYB	148, 238, 38
Decimal	15640358
CIELab	73.52, 16.24, 70.23
CIELCh	74, 72.081, 76.980
Yxy	45.9545, 0.4777, 0.4441
Android (android.graphics.Color)	4293830438 (0xFFEEA726)
YUV	173.5230, -66.8128, 56.5463
Hunter-Lab	67.7898, 11.5200, 40.3696

Details

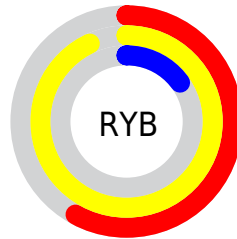
The Hex color **EEA726** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **266DEE**, and the grayscale version is **AEAFAE**.

A 20% lighter version of the original color is **FFDE60**, and **B17300** is the 20% darker color. If you saturate the color by 10%, you get **EE9F0E**, and if you desaturate by 10%, it is **EEAF3E**.

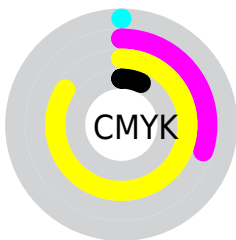
Distribution



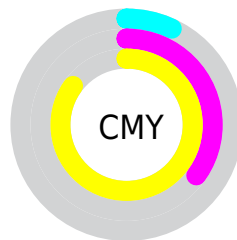
- Red (93%)
- Green (65%)
- Blue (15%)



- Red (58%)
- Yellow (93%)
- Blue (15%)



- Cyan (0%)
- Magenta (30%)
- Yellow (84%)
- Black (7%)



- Cyan (7%)
- Magenta (35%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEA726 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 EEA726 by changing the saturation by 10% instead.

 EEA726

 EEA726

FFFFFF

 CF8D00

 FFDE60

 B17300

 FFFA7C

 935B00

 FFFF98

 754300

 FFFFB4

 592D00

 FFFFD1

 3E1800

 FFFFEE

 250000

 000000

 EEA726

 EEA726

 EE9F0E

 EEA33E

 EE9A00

 EEB856

 EEC06D

 EEC985

 EED19D

 EEDAB5

 EEE2CD

 EEEBE4

 EEF3FC

Harmonies

Analogous

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



FF8C56



EEA726



B2BD23

Triad

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



EEA726



00D4D9



E792FF

Complementary

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



EEA726



266DEE

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.



7BAFFF



EEA726



00D0FF

Square

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



EEA726



00D295



00C4FF



FF79D4

Rectangle

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



EEA726



82C741



00C4FF



CB9CFF

Sweetspot

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



EEA726



FFE8BF



EE266F



807259



000000



808080

Same Dimension

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



EEA726



FFA400



D3EE26



78746C



B87600



382400

Inverse Universe

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



266DEE



005BFF



4126EE



6C7078



0041B8



001438

Previews

White Background



This preview shows how the Hex color EEA726 looks on a white background.

Color Contrast Check

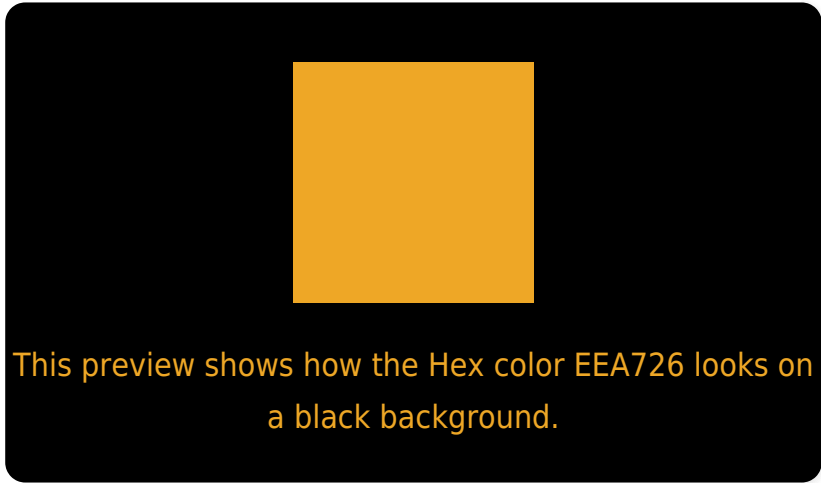
Large Text (above 18pt) WCAG AA × Fail

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 EEA726 Background



This preview shows how black text looks on a background with the Hex color EEA726.

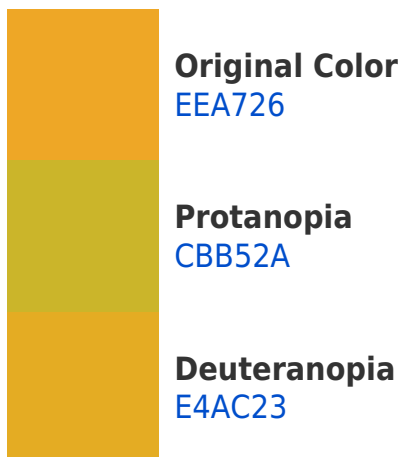


This preview shows how white text looks on a background with the Hex color EEA726.

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](#).

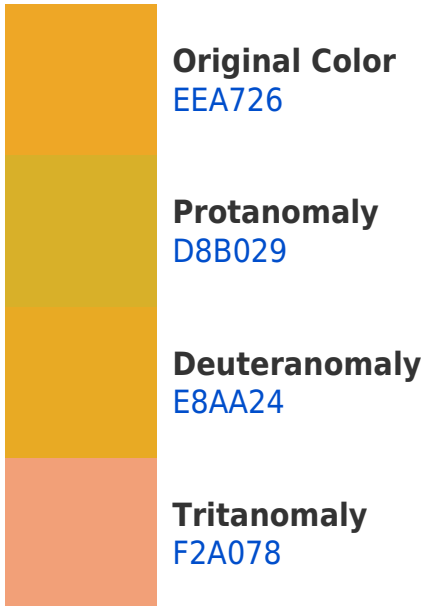
Dichromacy





Tritanopia
F59CA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEA726 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 #EEA726 looks like.

```
.text, #text, p{  
    color:#EEA726  
}
```

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 #EEA726 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEA726
}
```

Border

The CSS property to change the border of an element to Hex EEA726 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
#EEA726 }
```

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

```
.border{ border-color:#EEA726 }
```

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

Here you see how a box with a 4 pixel #EEA726 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEA726; -webkit-box-shadow:4px 4px  
4px 4px #EEA726; box-shadow:4px 4px 4px  
4px #EEA726 }
```

Background

The CSS property to change the background color of an element to Hex EEA726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEA726 }
```

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

```
.background{ background-color:#EEA726 }
```

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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