

Converting Colors

Hex(EBA126)

Have a look what the booklet for
Hex(EBA126) contains.

Hex(EBA126)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EBA126)

Conversions

Conversions Part 1

Format	Color
Hex	EBA126
RGB	235, 161, 38
RGB Percent	92%, 63%, 15%
CMY	0.0784, 0.3686, 0.8510
CMYK	0.00, 0.31, 0.84, 0.08
HSL	37°, 83%, 54%
HSV	37°, 84%, 92%
XYZ	47.3557, 43.2918, 7.6940
YIQ	169.1040, 83.5870, -22.5650

Conversions

Conversions Part 2

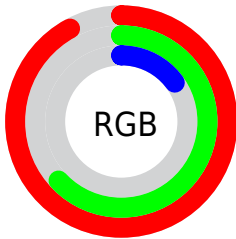
Format	Color
RYB	157, 235, 38
Decimal	15442214
CIELab	71.75, 18.14, 68.61
CIElCh	72, 70.970, 75.192
Yxy	43.2918, 0.4815, 0.4402
Android (android.graphics.Color)	4293632294 (0xFFEBA126)
YUV	169.1040, -64.6343, 57.7908
Hunter-Lab	65.7965, 13.3277, 39.1245

Details

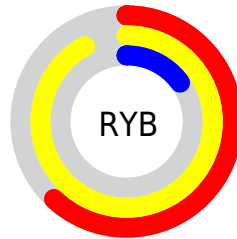
The Hex color **EBA126** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **2670EB**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFD85F**, and **AE6E00** is the 20% darker color. If you saturate the color by 10%, you get **EB980E**, and if you desaturate by 10%, it is **EBAA3D**.

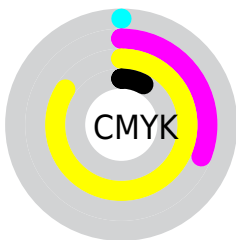
Distribution



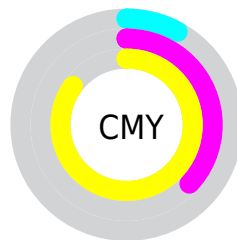
- Red (92%)
- Green (63%)
- Blue (15%)



- Red (62%)
- Yellow (92%)
- Blue (15%)



- Cyan (0%)
- Magenta (31%)
- Yellow (84%)
- Black (8%)



- Cyan (8%)
- Magenta (37%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBA126 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 EBA126 by changing the saturation by 10% instead.

 EBA126

 EBA126

FFFFFF

 CC8700

 FFD85F

 AE6E00

 FFF47B

 905500

 FFFF96

 723E00

 FFFFB3

 562800

 FFFFCF

 3B1300

 FFFFEC

 240000

 000000

 EBA126

 EBA126

 EB980E

 EBAA3D

 EB9300

 EBB355

 EBBB6C

 EBC484

 EBCD9B

 EBD6B3

 EBDFCB

 EBE8E2

 EBF0F9

Harmonies

Analogous

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



FF8656



EBA126



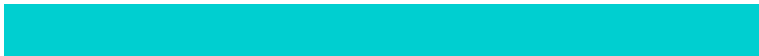
B1B71E

Triad

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



EBA126



00CFD0



DD90FF

Complementary

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



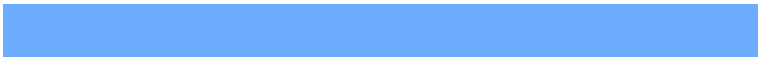
EBA126



2670EB

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.



6DACFF



EBA126



00CBFF

Square

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



EBA126



00CC8C



00C0FF



FF76D3

Rectangle

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



EBA126



83C13C



00C0FF



C09AFF

Sweetspot

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



EBA126



FFE7BF



EB2672



807159



000000



808080

Same Dimension

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



EBA126



FF9F00



D4EB26



75716A



B57100



362100

Inverse Universe

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



2670EB



0060FF



3D26EB



6A6E75



0044B5



001436

Previews

White Background



This preview shows how the Hex color EBA126 looks on a white background.

Color Contrast Check

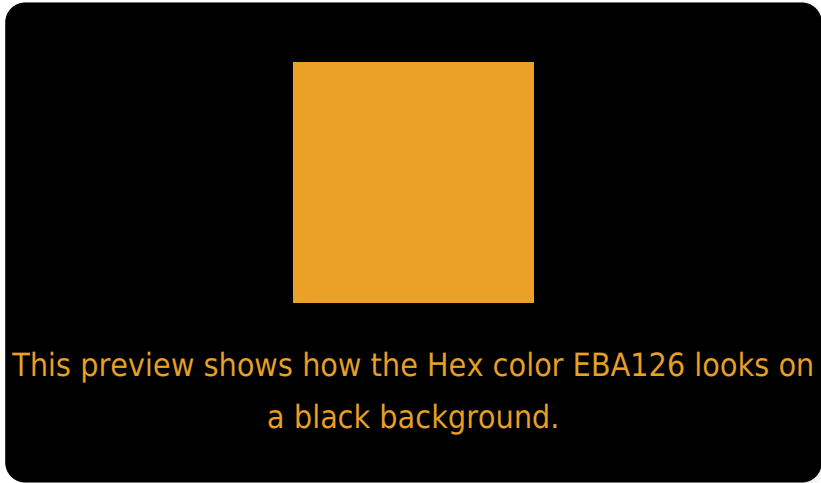
Large Text (above 18pt) WCAG AA × Fail

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 EBA126 Background



This preview shows how black text looks on a background with the Hex color EBA126.



This preview shows how white text looks on a background with the Hex color EBA126.

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
EBA126

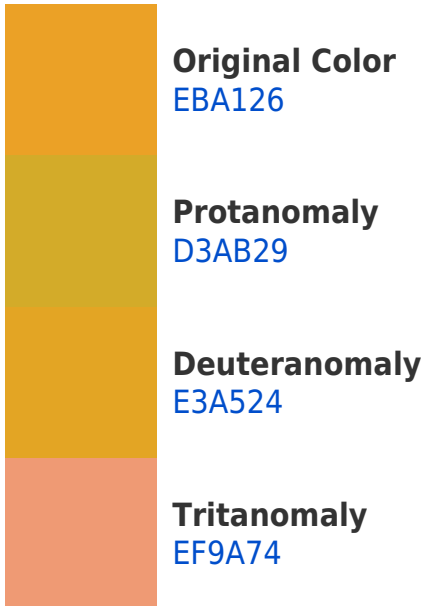
Protanopia
C6B12A

Deuteranopia
DEA723



Tritanopia
F296A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBA126 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 #EBA126 looks like.

```
.text, #text, p{  
  color:#EBA126  
}
```

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 #EBA126 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBA126
}
```

Border

The CSS property to change the border of an element to Hex EBA126 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
#EBA126 }
```

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

```
.border{ border-color:#EBA126 }
```

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

Here you see how a box with a 4 pixel #EBA126 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBA126; -webkit-box-shadow:4px 4px  
4px 4px #EBA126; box-shadow:4px 4px 4px  
4px #EBA126 }
```

Background

The CSS property to change the background color of an element to Hex EBA126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBA126 }
```

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

```
.background{ background-color:#EBA126 }
```

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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