

Converting Colors

Hex(EAB758)

Have a look what the booklet for
Hex(EAB758) contains.

Hex(EAB758)	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(EAB758)

Conversions

Conversions Part 1

Format	Color
Hex	EAB758
RGB	234, 183, 88
RGB Percent	92%, 72%, 35%
CMY	0.0824, 0.2824, 0.6549
CMYK	0.00, 0.22, 0.62, 0.08
HSL	39°, 78%, 63%
HSV	39°, 62%, 92%
XYZ	52.6266, 52.0640, 16.5081
YIQ	187.4190, 60.8910, -18.7330

Conversions

Conversions Part 2

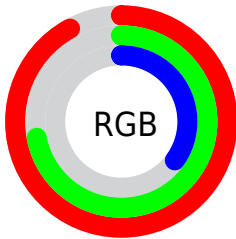
Format	Color
RYB	166, 234, 88
Decimal	15382360
CIELab	77.32, 8.34, 54.25
CIElCh	77, 54.886, 81.263
Yxy	52.0640, 0.4342, 0.4296
Android (android.graphics.Color)	4293572440 (0xFFEAB758)
YUV	187.4190, -49.0136, 40.8515
Hunter-Lab	72.1554, 3.9173, 36.9440

Details

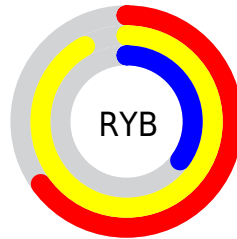
The Hex color **EAB758** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **588BEA**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFEF8D**, and **AF8223** is the 20% darker color. If you saturate the color by 10%, you get **EAAF41**, and if you desaturate by 10%, it is **EABF6F**.

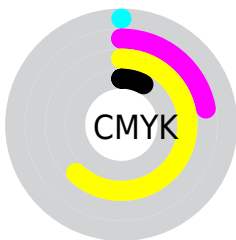
Distribution



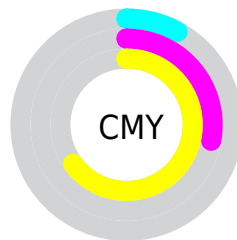
- Red (92%)
- Green (72%)
- Blue (35%)



- Red (65%)
- Yellow (92%)
- Blue (35%)



- Cyan (0%)
- Magenta (22%)
- Yellow (62%)
- Black (8%)



- Cyan (8%)
- Magenta (28%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAB758 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 EAB758 by changing the saturation by 10% instead.

 EAB758

 EAB758

FFFFFF

 CC9C3E

 FFEF8D

 AF8223

 FFFFA8

 926900

 FFFFC4

 765100

 FFFFE1

 5A3A00

FFFFFFE

 3F2500

 261100

 000000

 EAB758

 EAB758

■ EAAF41

■ EABF6F

■ EAA729

■ EAC787

■ EA9E12

■ EAD09E

■ EA9800

■ EAD8B6

■ EAE0CD

■ EAE8E4

■ EAF0FC

■ EAF8FF

■ EAFFFF

Harmonies

Analogous

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



FFA471



EAB758



B9C75C

Triad

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



EAB758



00D9E2



EFA4FF

Complementary

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



EAB758



588BEA

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.



ABB7FF



EAB758



00D4FF

Square

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



EAB758



00D8AE



30C9FF



FF96D0

Rectangle

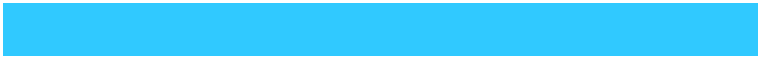
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EAB758



93CF70



30C9FF



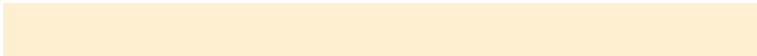
DCAAFF

Sweetspot

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



EAB758



FFEECF



EA588B



807562



000000



808080

Same Dimension

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



EAB758



FFBC40



D4EA58



75716A



B57600



362300

Inverse Universe

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



588BEA



4083FF



6E58EA



6A6E75



003FB5



001336

Previews

White Background



This preview shows how the Hex color EAB758 looks on a white background.

Color Contrast Check

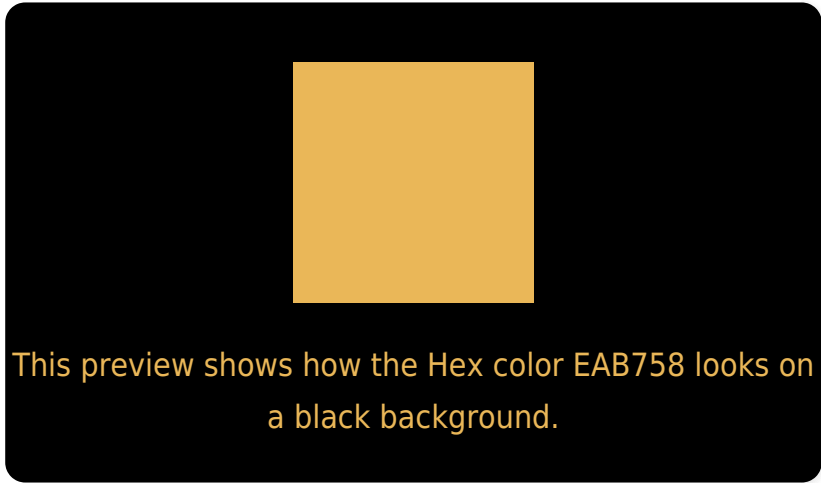
Large Text (above 18pt) WCAG AA × Fail

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 EAB758 Background



This preview shows how black text looks on a background with the Hex color EAB758.

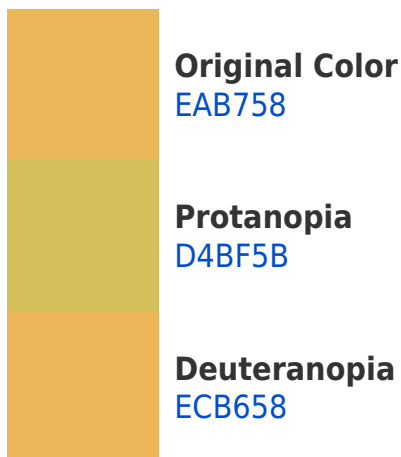


This preview shows how white text looks on a background with the Hex color EAB758.

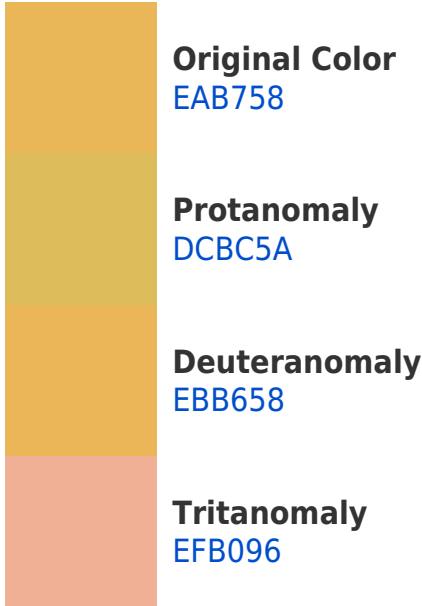
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAB758 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 #EAB758 looks like.

```
.text, #text, p{  
    color:#EAB758  
}
```

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 #EAB758 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAB758
}
```

Border

The CSS property to change the border of an element to Hex EAB758 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
#EAB758 }
```

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

```
.border{ border-color:#EAB758 }
```

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

Here you see how a box with a 4 pixel #EAB758 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAB758; -webkit-box-shadow:4px 4px  
4px 4px #EAB758; box-shadow:4px 4px 4px  
4px #EAB758 }
```

Background

The CSS property to change the background color of an element to Hex EAB758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAB758 }
```

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

```
.background{ background-color:#EAB758 }
```

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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