

Converting Colors

Hex(EAB769)

Have a look what the booklet for
Hex(EAB769) contains.

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Color

Hex(EAB769)

Conversions

Conversions Part 1

Format	Color
Hex	EAB769
RGB	234, 183, 105
RGB Percent	92%, 72%, 41%
CMY	0.0824, 0.2824, 0.5882
CMYK	0.00, 0.22, 0.55, 0.08
HSL	36°, 75%, 66%
HSV	36°, 55%, 92%
XYZ	53.4150, 52.3793, 20.6595
YIQ	189.3570, 55.4340, -13.4460

Conversions

Conversions Part 2

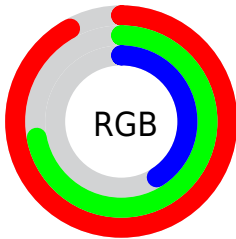
Format	Color
RYB	189, 234, 105
Decimal	15382377
CIELab	77.51, 9.57, 46.29
CIElCh	78, 47.272, 78.324
Yxy	52.3793, 0.4224, 0.4142
Android (android.graphics.Color)	4293572457 (0xFFEAB769)
YUV	189.3570, -41.5880, 39.1519
Hunter-Lab	72.3736, 5.0874, 33.7367

Details

The Hex color **EAB769** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **699CEA**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFEF9E**, and **AF8237** is the 20% darker color. If you saturate the color by 10%, you get **EAAE52**, and if you desaturate by 10%, it is **EAC080**.

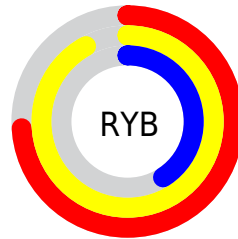
Distribution



Red (92%)

Green (72%)

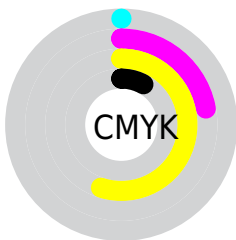
Blue (41%)



Red (74%)

Yellow (92%)

Blue (41%)

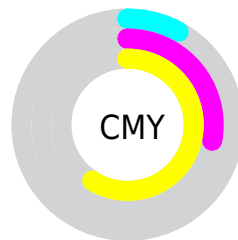


Cyan (0%)

Magenta (22%)

Yellow (55%)

Black (8%)



Cyan (8%)

Magenta (28%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAB769 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 EAB769 by changing the saturation by 10% instead.

 EAB769

 EAB769

FFFFFF

 CC9C50

 FFEF9E

 AF8237

 FFFFB9

 93691D

 FFFF5D

 775100

 FFFFF2

 5C3A00

 412500

 281100

 000000

 EAB769

 EAB769

 EAAE52

 EAC080

 EAA43A

 EACA98

 EA9B23

 EAD3AF

 EA920B

 EADCC7

 EA8D00

 EAE5DE

 EAEFF5

 EAF8FF

 EAFFFF

Harmonies

Analogous

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



FFA880



EAB769



C0C56A

Triad

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



EAB769



00D6DA



E5AAFA

Complementary

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



EAB769



699CEA

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.



A9BBFF



EAB769



00D2FF

Square

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



EAB769



4ED5AC



54C9FF



FF9ED3

Rectangle

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



EAB769



A0CD79



54C9FF



D4AFFF

Sweetspot

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



EAB769



FFEED4



EA699D



807566



000000



808080

Same Dimension

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



EAB769



FFBC57



DDEA69



75716A



B56D00



362000

Inverse Universe

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



699CEA



5799FF



7669EA



6A6E75



0048B5



001536

Previews

White Background



This preview shows how the Hex color EAB769 looks on a white background.

Color Contrast Check

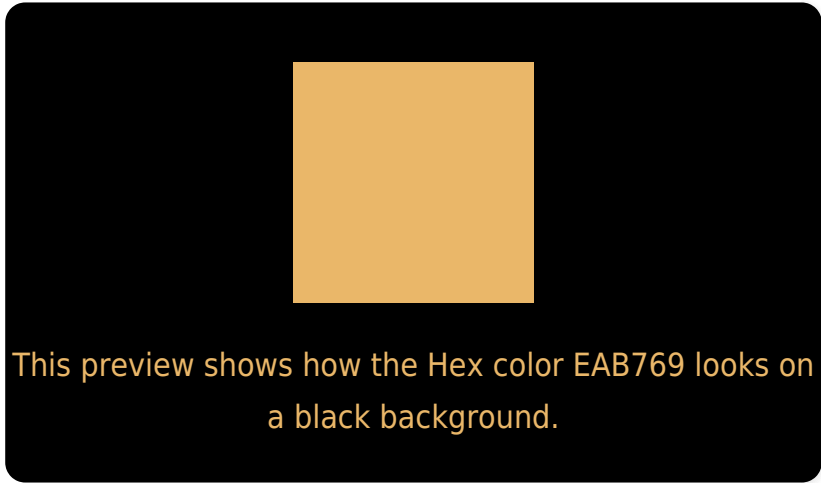
Large Text (above 18pt) WCAG AA × Fail

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 EAB769 Background



This preview shows how black text looks on a background with the Hex color EAB769.

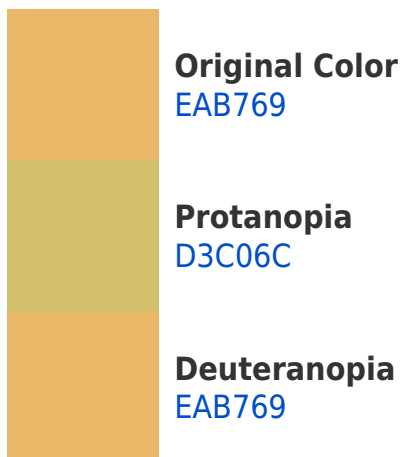


This preview shows how white text looks on a background with the Hex color EAB769.

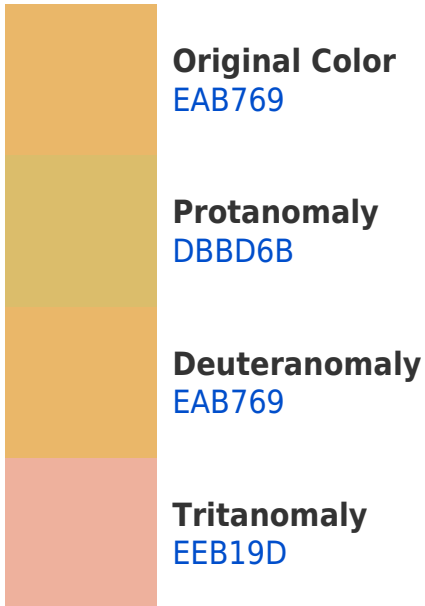
Color Blindness Simulation

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 EAB769 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 #EAB769 looks like.

```
.text, #text, p{  
    color:#EAB769  
}
```

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 #EAB769 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAB769
}
```

Border

The CSS property to change the border of an element to Hex EAB769 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
#EAB769 }
```

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

```
.border{ border-color:#EAB769 }
```

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

Here you see how a box with a 4 pixel #EAB769 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAB769; -webkit-box-shadow:4px 4px  
4px 4px #EAB769; box-shadow:4px 4px 4px  
4px #EAB769 }
```

Background

The CSS property to change the background color of an element to Hex EAB769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAB769 }
```

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

```
.background{ background-color:#EAB769 }
```

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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