

Converting Colors

Hex(EAB15B)

Have a look what the booklet for
Hex(EAB15B) contains.

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Color

Hex(EAB15B)

Conversions

Conversions Part 1

Format	Color
Hex	EAB15B
RGB	234, 177, 91
RGB Percent	92%, 69%, 36%
CMY	0.0824, 0.3059, 0.6431
CMYK	0.00, 0.24, 0.61, 0.08
HSL	36°, 77%, 64%
HSV	36°, 61%, 92%
XYZ	51.5422, 49.6920, 16.7725
YIQ	184.2390, 61.5780, -14.6620

Conversions

Conversions Part 2

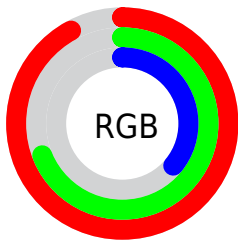
Format	Color
RYB	186, 234, 91
Decimal	15380827
CIELab	75.88, 11.70, 51.20
CIElCh	76, 52.522, 77.127
Yxy	49.6920, 0.4368, 0.4211
Android (android.graphics.Color)	4293570907 (0xFFEAB15B)
YUV	184.2390, -45.9668, 43.6404
Hunter-Lab	70.4926, 7.1521, 35.2378

Details

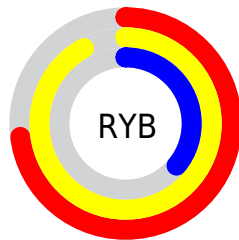
The Hex color **EAB15B** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **5B94EA**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE990**, and **AF7D28** is the 20% darker color. If you saturate the color by 10%, you get **EAA844**, and if you desaturate by 10%, it is **EABA72**.

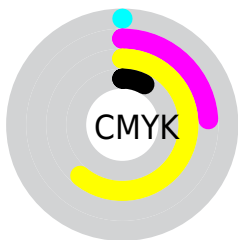
Distribution



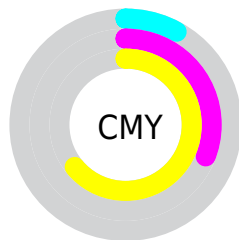
- Red (92%)
- Green (69%)
- Blue (36%)



- Red (73%)
- Yellow (92%)
- Blue (36%)



- Cyan (0%)
- Magenta (24%)
- Yellow (61%)
- Black (8%)



- Cyan (8%)
- Magenta (31%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAB15B 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 EAB15B by changing the saturation by 10% instead.

 EAB15B

 EAB15B

FFFFFF

 CC9641

 FFE990

 AF7D28

 FFFFAB

 926409

 FFFFC7

 764C00

 FFFF E3

 5A3500

 3F2000

 260B00

 000000

 EAB15B

 EAB15B

 EAA844

 EABA72

 EA9E2C

 EAC48A

 EA9515

 EACDA1

 EA8D00

 EAD6B9

 EAE0D0

 EAE9E7

 EAF2FF

 EAF0FF

 EAF0FF

Harmonies

Analogous

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



FF9F76



EAB15B



BDC15B

Triad

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



EAB15B



00D4D6



E2A4FD

Complementary

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



EAB15B



5B94EA

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.



9DB6FF



EAB15B



00D0FF

Square

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



EAB15B



32D2A4



19C6FF



FF95D2

Rectangle

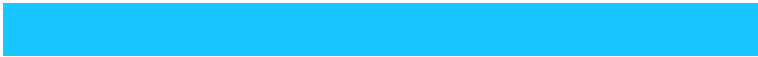
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EAB15B



99C96B



19C6FF



CEAAFF

Sweetspot

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



EAB15B



FFEDD1



EA5B94



807463



000000



808080

Same Dimension

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



EAB15B



FFB545



DCEA5B



75716A



B56D00



362000

Inverse Universe

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



5B94EA



458FFF



695BEA



6A6E75



0048B5



001536

Previews

White Background



This preview shows how the Hex color EAB15B looks on a white background.

Color Contrast Check

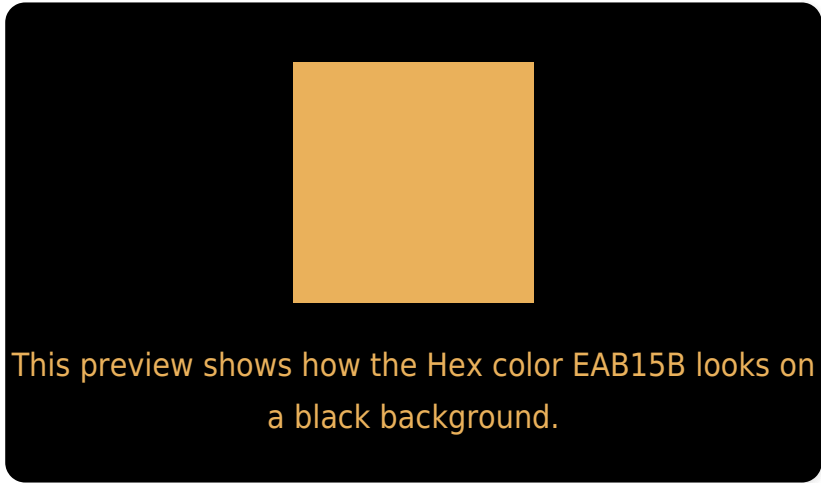
Large Text (above 18pt) WCAG AA × Fail

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

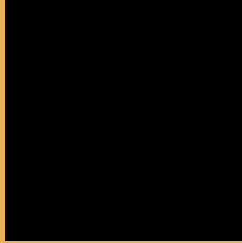
Any Text WCAG AA ✓ Pass

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 EAB15B Background



This preview shows how black text looks on a background with the Hex color EAB15B.

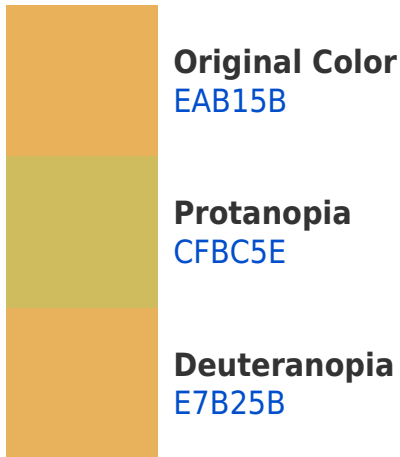


This preview shows how white text looks on a background with the Hex color EAB15B.

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](#).

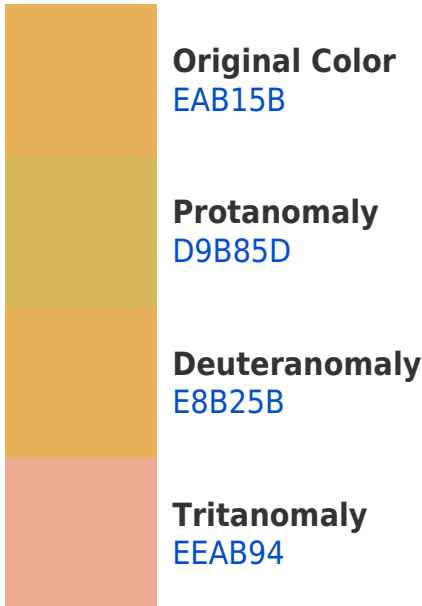
Dichromacy



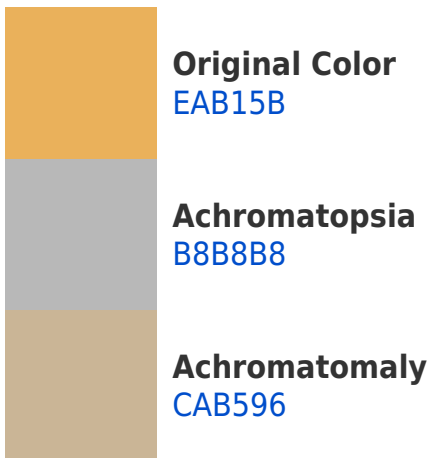


Tritanopia
F1A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAB15B 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 #EAB15B looks like.

```
.text, #text, p{  
    color:#EAB15B  
}
```

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 #EAB15B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAB15B
}
```

Border

The CSS property to change the border of an element to Hex EAB15B 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
#EAB15B }
```

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

```
.border{ border-color:#EAB15B }
```

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

Here you see how a box with a 4 pixel #EAB15B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAB15B; -webkit-box-shadow:4px 4px  
4px 4px #EAB15B; box-shadow:4px 4px 4px  
4px #EAB15B }
```

Background

The CSS property to change the background color of an element to Hex EAB15B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAB15B }
```

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

```
.background{ background-color:#EAB15B }
```

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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