

Converting Colors

Hex(E6A15B)

Have a look what the booklet for
Hex(E6A15B) contains.

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Color

Hex(E6A15B)

Conversions

Conversions Part 1

Format	Color
Hex	E6A15B
RGB	230, 161, 91
RGB Percent	90%, 63%, 36%
CMY	0.0980, 0.3686, 0.6431
CMYK	0.00, 0.30, 0.60, 0.10
HSL	30°, 74%, 63%
HSV	30°, 60%, 90%
XYZ	47.2663, 43.0681, 15.7193
YIQ	173.6510, 63.5940, -7.1420

Conversions

Conversions Part 2

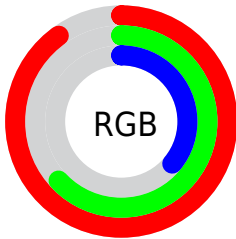
Format	Color
R_{YB}	228, 230, 91
Decimal	15114587
CIE _{Lab}	71.60, 18.54, 46.12
CIE _{LCh}	72, 49.705, 68.097
Yxy	43.0681, 0.4457, 0.4061
Android (android.graphics.Color)	4293304667 (0xFFE6A15B)
YUV	173.6510, -40.7469, 49.4181
Hunter-Lab	65.6263, 13.7160, 31.7368

Details

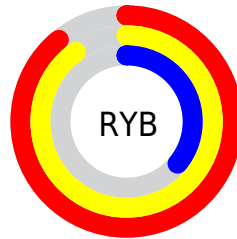
The Hex color **E6A15B** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **5BA0E6**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD88F**, and **AB6D29** is the 20% darker color. If you saturate the color by 10%, you get **E69644**, and if you desaturate by 10%, it is **E6AC72**.

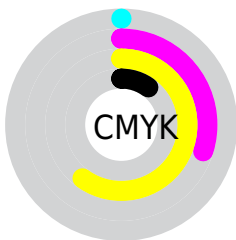
Distribution



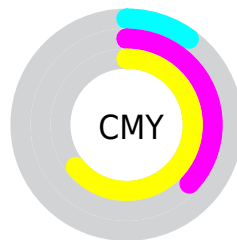
- Red (90%)
- Green (63%)
- Blue (36%)



- Red (89%)
- Yellow (90%)
- Blue (36%)



- Cyan (0%)
- Magenta (30%)
- Yellow (60%)
- Black (10%)



- Cyan (10%)
- Magenta (37%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6A15B 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 E6A15B by changing the saturation by 10% instead.

 E6A15B

 E6A15B

FFFFFF

 C88742

 FFD88F

 AB6D29

 FFF4AA

 8E550F

 FFFFC6

 723D00

 FFFFE2

 562700

 3B1200

 240000

 000000

 E6A15B

 E6A15B

 E69644

 E6AC72

 E68A2D

 E6B889

 E67F16

 E6C3A0

 E67400

 E6CFB7

 E6DACE

 E6E6E5

 E6F1FC

 E6FCFF

 E6FFFF

Harmonies

Analogous

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



FF917A



E6A15B



BFB153

Triad

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



E6A15B



00C7BB



C39FF7

Complementary

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



E6A15B



5BA0E6

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.



7AB0FF



E6A15B



00C5E6

Square

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



E6A15B



4FC48C



00BDFE



F18FD2

Rectangle

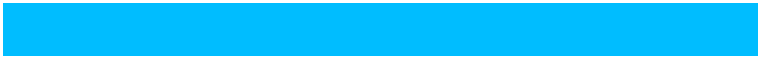
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E6A15B



A0B95C



00BDFF



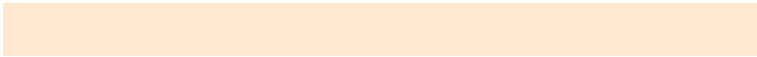
AEA5FF

Sweetspot

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



E6A15B



FFE8D1



E65BA1



807263



000000



808080

Same Dimension

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



E6A15B



FFA345



E6E65B



736D67



B35A00



331A00

Inverse Universe

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



5BA0E6



45A1FF



5B5BE6



676D73



0059B3



001933

Previews

White Background



This preview shows how the Hex color E6A15B looks on a white background.

Color Contrast Check

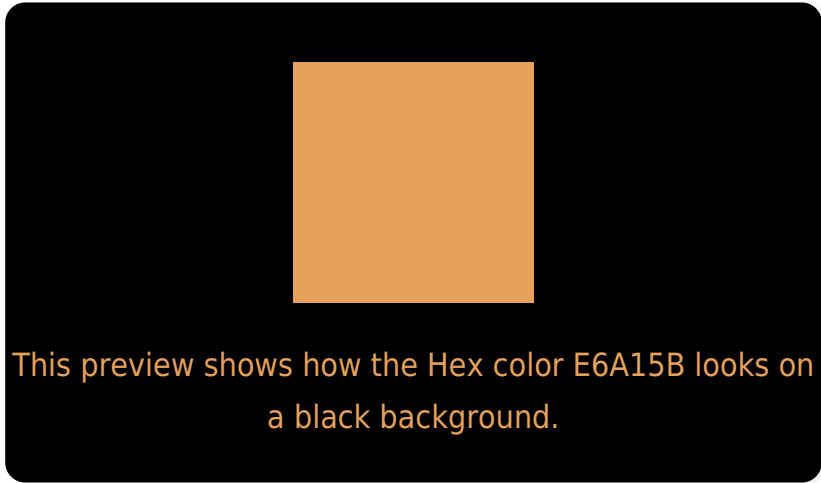
Large Text (above 18pt) WCAG AA × Fail

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

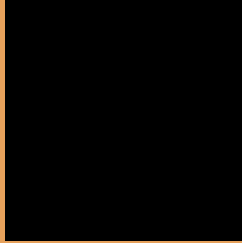
Any Text WCAG AA ✓ Pass

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 E6A15B Background



This preview shows how black text looks on a background with the Hex color E6A15B.

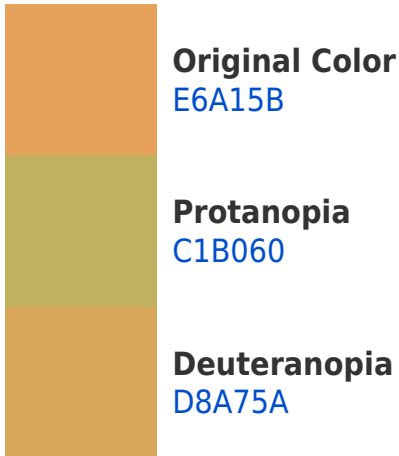


This preview shows how white text looks on a background with the Hex color E6A15B.

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](#).

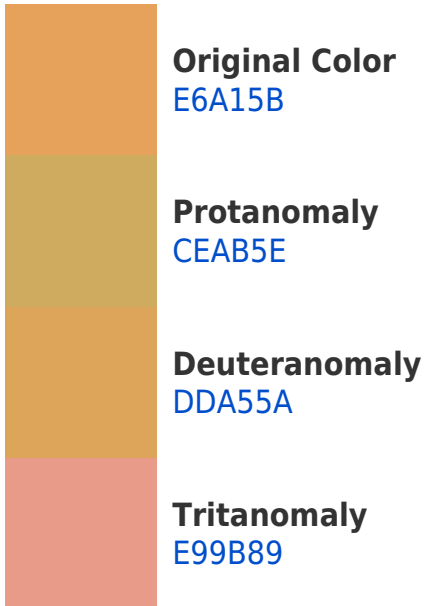
Dichromacy



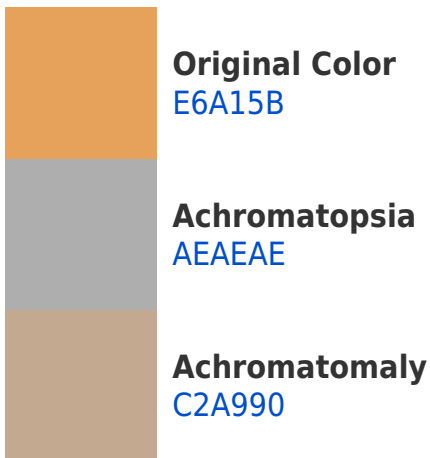


Tritanopia
EB98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6A15B 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 #E6A15B looks like.

```
.text, #text, p{  
    color:#E6A15B  
}
```

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 #E6A15B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6A15B
}
```

Border

The CSS property to change the border of an element to Hex E6A15B 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
#E6A15B }
```

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

```
.border{ border-color:#E6A15B }
```

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

Here you see how a box with a 4 pixel #E6A15B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6A15B; -webkit-box-shadow:4px 4px  
4px 4px #E6A15B; box-shadow:4px 4px 4px  
4px #E6A15B }
```

Background

The CSS property to change the background color of an element to Hex E6A15B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6A15B }
```

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

```
.background{ background-color:#E6A15B }
```

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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