

Converting Colors

Hex(E4AB5B)

Have a look what the booklet for
Hex(E4AB5B) contains.

Hex(E4AB5B)	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(E4AB5B)

Conversions

Conversions Part 1

Format	Color
Hex	E4AB5B
RGB	228, 171, 91
RGB Percent	89%, 67%, 36%
CMY	0.1059, 0.3294, 0.6431
CMYK	0.00, 0.25, 0.60, 0.11
HSL	35°, 72%, 63%
HSV	35°, 60%, 89%
XYZ	48.4461, 46.3751, 16.2954
YIQ	178.9230, 59.6520, -12.7960

Conversions

Conversions Part 2

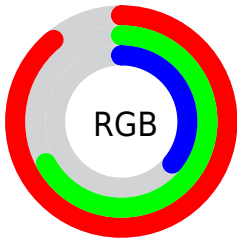
Format	Color
RYB	189, 228, 91
Decimal	14986075
CIELab	73.79, 12.38, 48.62
CIELCh	74, 50.174, 75.711
Yxy	46.3751, 0.4360, 0.4174
Android (android.graphics.Color)	4293176155 (0xFFE4AB5B)
YUV	178.9230, -43.3460, 43.0405
Hunter-Lab	68.0993, 7.8120, 33.4820

Details

The Hex color **E4AB5B** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **5B94E4**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFE28F**, and **A97728** is the 20% darker color. If you saturate the color by 10%, you get **E4A244**, and if you desaturate by 10%, it is **E4B472**.

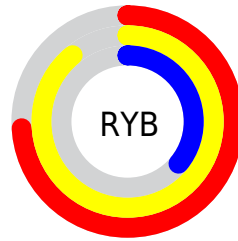
Distribution



Red (89%)

Green (67%)

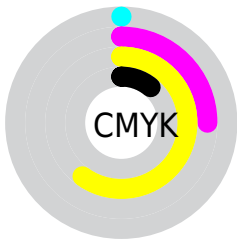
Blue (36%)



Red (74%)

Yellow (89%)

Blue (36%)

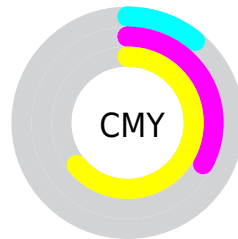


Cyan (0%)

Magenta (25%)

Yellow (60%)

Black (11%)



Cyan (11%)

Magenta (33%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4AB5B 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 E4AB5B by changing the saturation by 10% instead.

 E4AB5B

 E4AB5B

FFFFFF

 C69142

 FFE28F

 A97728

 FFFFAA

 8C5E0C

 FFFFC6

 704700

 FFFFEE3

 553000

 3A1B00

 220400

 000000

 E4AB5B

 E4AB5B

 E4A244

 E4B472

 E4982D

 E4BE89

 E48F17

 E4C79F

 E48500

 E4D1B6

 E4DACD

 E4E4E4

 E4EDFB

 E4F7FF

 E4FFFF

Harmonies

Analogous

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



FF9B75



E4AB5B



BABA5A

Triad

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



E4AB5B



00CDCD



D8A0F6

Complementary

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



E4AB5B



5B94E4

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.



95B2FF



E4AB5B



00CAF6

Square

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



E4AB5B



3CCC9D



1CC0FF



FF92CD

Rectangle

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



E4AB5B



98C268



1CC0FF



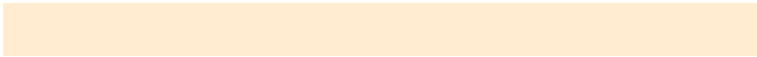
C5A6FF

Sweetspot

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



E4AB5B



FFECD1



E45B94



807463



000000



808080

Same Dimension

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



E4AB5B



FFB347



D9E45B



736E67



B36800



331E00

Inverse Universe

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



5B94E4



4794FF



665BE4



676C73



004AB3



001533

Previews

White Background



This preview shows how the Hex color E4AB5B looks on a white background.

Color Contrast Check

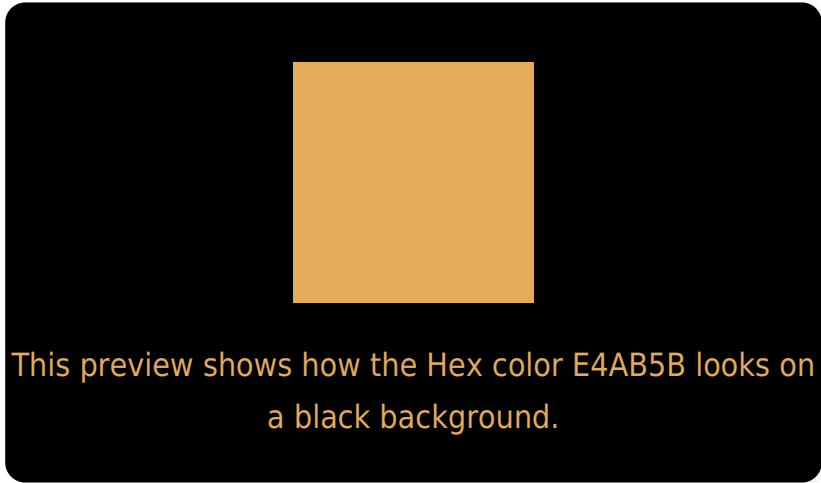
Large Text (above 18pt) WCAG AA × Fail

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

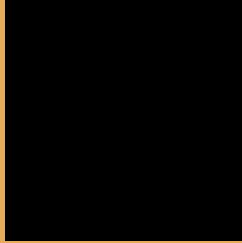
Any Text WCAG AA ✓ Pass

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 E4AB5B Background



This preview shows how black text looks on a background with the Hex color E4AB5B.

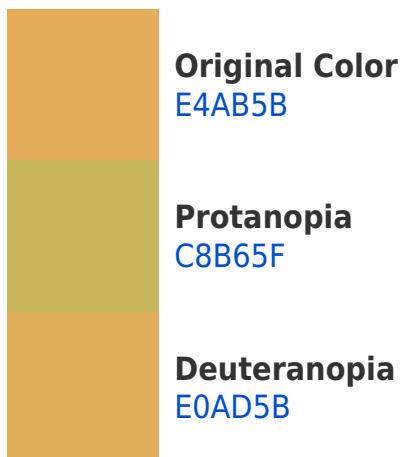


This preview shows how white text looks on a background with the Hex color E4AB5B.

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](#).

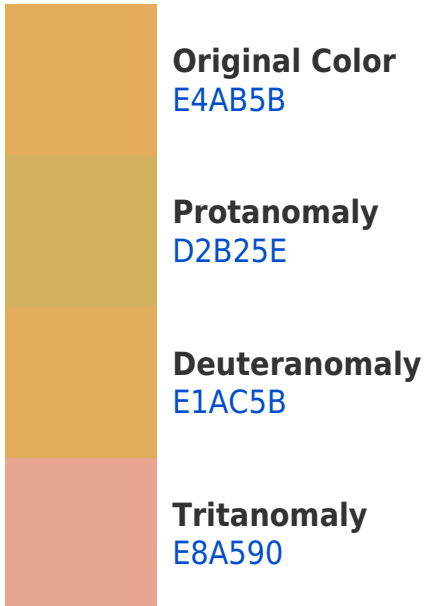
Dichromacy



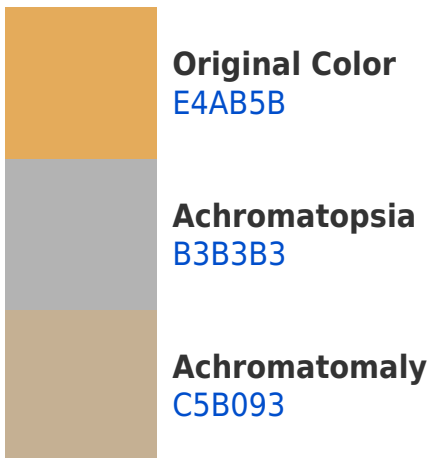


Tritanopia
EAA2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4AB5B 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 #E4AB5B looks like.

```
.text, #text, p{  
    color:#E4AB5B  
}
```

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 #E4AB5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4AB5B
}
```

Border

The CSS property to change the border of an element to Hex E4AB5B 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
#E4AB5B }
```

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

```
.border{ border-color:#E4AB5B }
```

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

Here you see how a box with a 4 pixel #E4AB5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4AB5B; -webkit-box-shadow:4px 4px  
4px 4px #E4AB5B; box-shadow:4px 4px 4px  
4px #E4AB5B }
```

Background

The CSS property to change the background color of an element to Hex E4AB5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4AB5B }
```

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

```
.background{ background-color:#E4AB5B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor