

Converting Colors

Hex(E4B740)

Have a look what the booklet for
Hex(E4B740) contains.

Hex(E4B740)	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(E4B740)

Conversions

Conversions Part 1

Format	Color
Hex	E4B740
RGB	228, 183, 64
RGB Percent	89%, 72%, 25%
CMY	0.1059, 0.2824, 0.7490
CMYK	0.00, 0.20, 0.72, 0.11
HSL	44°, 75%, 57%
HSV	44°, 72%, 89%
XYZ	49.8538, 50.7311, 12.0150
YIQ	182.8890, 65.0190, -27.4690

Conversions

Conversions Part 2

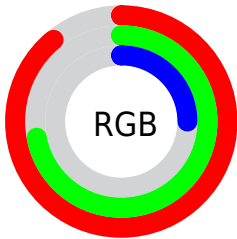
Format	Color
RYB	126, 228, 64
Decimal	14989120
CIELab	76.52, 4.46, 63.58
CIElCh	77, 63.737, 85.989
Yxy	50.7311, 0.4428, 0.4505
Android (android.graphics.Color)	4293179200 (0xFFE4B740)
YUV	182.8890, -58.6123, 39.5623
Hunter-Lab	71.2258, 0.2943, 39.8565

Details

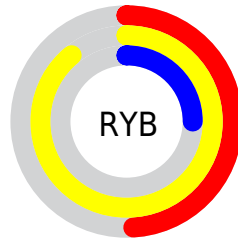
The Hex color **E4B740** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **406DE4**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFEF76**, and **A88200** is the 20% darker color. If you saturate the color by 10%, you get **E4B129**, and if you desaturate by 10%, it is **E4BD57**.

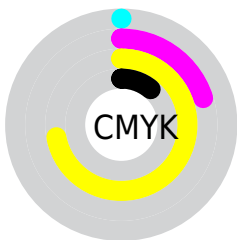
Distribution



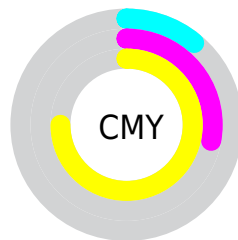
- Red (89%)
- Green (72%)
- Blue (25%)



- Red (49%)
- Yellow (89%)
- Blue (25%)



- Cyan (0%)
- Magenta (20%)
- Yellow (72%)
- Black (11%)



- Cyan (11%)
- Magenta (28%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4B740 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 E4B740 by changing the saturation by 10% instead.

 E4B740

 E4B740

FFFFFF

 C69C23

 FFEF76

 A88200

 FFFF92

 8B6900

 FFFFAE

 6F5200

 FFFFCA

 533B00

 FFFFEE

 392600

 201200

 000000

 E4B740

 E4B740

 E4B129

 E4BD57

 E4AA12

 E4C46E

 E4A500

 E4CA84

 E4D09B

 E4D6B2

 E4DDC9

 E4E3E0

 E4E9F6

 E4EFFF

Harmonies

Analogous

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



FFA15C



E4B740



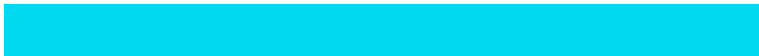
AAC94C

Triad

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



E4B740



00D9EF



FD98FF

Complementary

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



E4B740



406DE4

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.



B2B0FF



E4B740



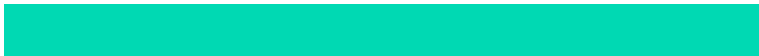
00D3FF

Square

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



E4B740



00D9B3



00C6FF



FF89C7

Rectangle

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



E4B740



7BD167



00C6FF



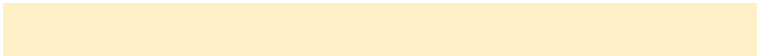
E9A0FF

Sweetspot

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



E4B740



FFF0C7



E4406E



80765E



000000



808080

Same Dimension

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



E4B740



FFC324



C0E440



737067



B38200



332500

Inverse Universe

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



406DE4



2460FF



6440E4



676A73



0031B3



000E33

Previews

White Background



This preview shows how the Hex color E4B740 looks on a white background.

Color Contrast Check

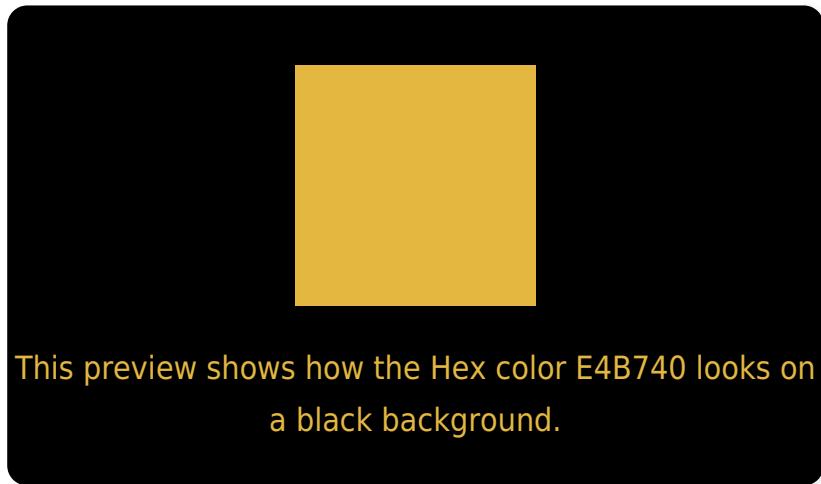
Large Text (above 18pt) WCAG AA × Fail

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 E4B740 Background



This preview shows how black text looks on a background with the Hex color E4B740.



This preview shows how white text looks on a background with the Hex color E4B740.

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

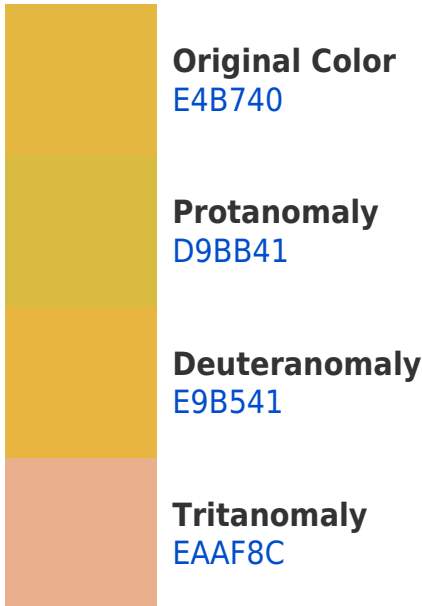


Original Color
E4B740

Protanopia
D3BD42

Deuteranopia
ECB441

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4B740 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 #E4B740 looks like.

```
.text, #text, p{  
    color:#E4B740  
}
```

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 #E4B740 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4B740
}
```

Border

The CSS property to change the border of an element to Hex E4B740 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
#E4B740 }
```

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

```
.border{ border-color:#E4B740 }
```

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

Here you see how a box with a 4 pixel #E4B740 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4B740; -webkit-box-shadow:4px 4px  
4px 4px #E4B740; box-shadow:4px 4px 4px  
4px #E4B740 }
```

Background

The CSS property to change the background color of an element to Hex E4B740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4B740 }
```

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

```
.background{ background-color:#E4B740 }
```

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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