

Converting Colors

Hex(E1B770)

Have a look what the booklet for
Hex(E1B770) contains.

Hex(E1B770)	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(E1B770)

Conversions

Conversions Part 1

Format	Color
Hex	E1B770
RGB	225, 183, 112
RGB Percent	88%, 72%, 44%
CMY	0.1176, 0.2824, 0.5608
CMYK	0.00, 0.19, 0.50, 0.12
HSL	38°, 65%, 66%
HSV	38°, 50%, 88%
XYZ	50.9095, 51.0444, 22.4986
YIQ	187.4640, 47.8230, -13.1770

Conversions

Conversions Part 2

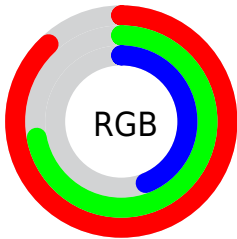
Format	Color
RYB	179, 225, 112
Decimal	14792560
CIELab	76.71, 6.47, 41.60
CIELCh	77, 42.098, 81.165
Yxy	51.0444, 0.4091, 0.4102
Android (android.graphics.Color)	4292982640 (0xFFE1B770)
YUV	187.4640, -37.2038, 32.9191
Hunter-Lab	71.4453, 2.1635, 31.3410

Details

The Hex color **E1B770** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **709AE1**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFEFA5**, and **A7823E** is the 20% darker color. If you saturate the color by 10%, you get **E1AF5A**, and if you desaturate by 10%, it is **E1BF86**.

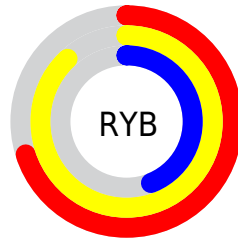
Distribution



Red (88%)

Green (72%)

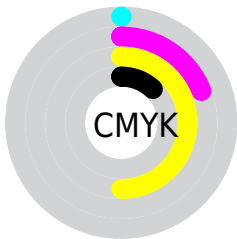
Blue (44%)



Red (70%)

Yellow (88%)

Blue (44%)

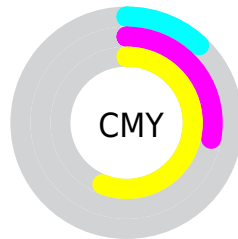


Cyan (0%)

Magenta (19%)

Yellow (50%)

Black (12%)



Cyan (12%)


Magenta (28%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1B770 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 E1B770 by changing the saturation by 10% instead.

 E1B770

 E1B770

FFFFFF

 C49C57

 FFEFA5

 A7823E

 FFFFC0

 8B6926

 FFFFDD

 70510B

 FFFFF9

 563A00

 3C2500

 231100

 000000

 E1B770

 E1B770

 E1AF5A

 E1BF86

 E1A643

 E1C89D

 E19E2C

 E1D0B4

 E19616

 E1D8CA

 E18D00

 E1E1E1

 E1E9F7

 E1F2FF

 E1FAFF

 E1FFFF

Harmonies

Analogous

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



FDAA82



E1B770



BBC473

Triad

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



E1B770



0ED2D8



E3A9EF

Complementary

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



E1B770



709AE1

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.



B1B7FF



E1B770



1BCEF9

Square

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



E1B770



59D1B0



6FC5FF



FFA0CB

Rectangle

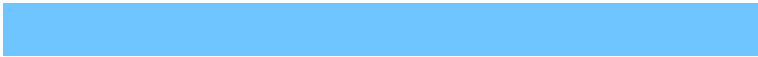
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E1B770



9ECA81



6FC5FF



D4AEF8

Sweetspot

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



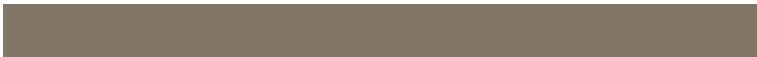
E1B770



FFF1D9



E1709B



807769



000000



808080

Same Dimension

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



E1B770



FFC666



D4E170



706C65



B06F00



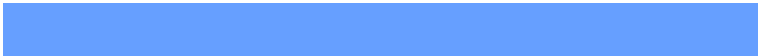
301E00

Inverse Universe

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



709AE1



669FFF



7D70E1



656970



0041B0



001230

Previews

White Background



This preview shows how the Hex color E1B770 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 E1B770 Background



This preview shows how black text looks on a background with the Hex color E1B770.



This preview shows how white text looks on a background with the Hex color E1B770.

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
E1B770

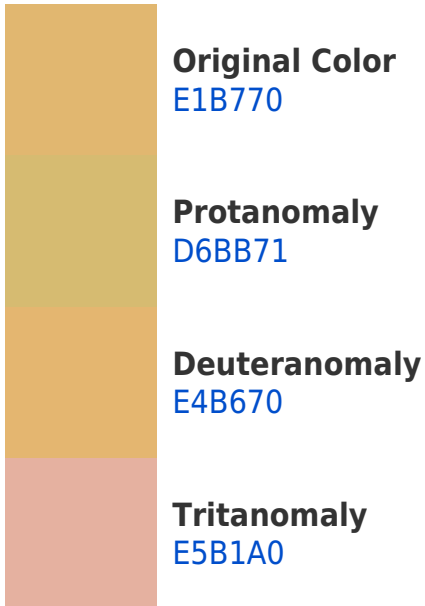
Protanopia
CFBE72

Deuteranopia
E6B570



Tritanopia
E8AEBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1B770 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 #E1B770 looks like.

```
.text, #text, p{  
    color:#E1B770  
}
```

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 #E1B770 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1B770
}
```

Border

The CSS property to change the border of an element to Hex E1B770 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
#E1B770 }
```

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

```
.border{ border-color:#E1B770 }
```

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

Here you see how a box with a 4 pixel #E1B770 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1B770; -webkit-box-shadow:4px 4px  
4px 4px #E1B770; box-shadow:4px 4px 4px  
4px #E1B770 }
```

Background

The CSS property to change the background color of an element to Hex E1B770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1B770 }
```

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

```
.background{ background-color:#E1B770 }
```

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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