

Converting Colors

Hex(E1B66E)

Have a look what the booklet for
Hex(E1B66E) contains.

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Color

Hex(E1B66E)

Conversions

Conversions Part 1

Format	Color
Hex	E1B66E
RGB	225, 182, 110
RGB Percent	88%, 71%, 43%
CMY	0.1176, 0.2863, 0.5686
CMYK	0.00, 0.19, 0.51, 0.12
HSL	38°, 66%, 66%
HSV	38°, 51%, 88%
XYZ	50.5938, 50.5892, 21.8500
YIQ	186.6490, 48.7400, -13.2760

Conversions

Conversions Part 2

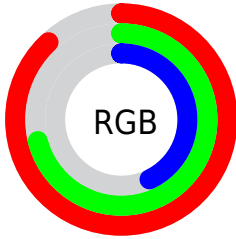
Format	Color
RYB	179, 225, 110
Decimal	14792302
CIELab	76.43, 6.82, 42.27
CIELCh	76, 42.815, 80.840
Yxy	50.5892, 0.4112, 0.4112
Android (android.graphics.Color)	4292982382 (0xFFE1B66E)
YUV	186.6490, -37.7880, 33.6338
Hunter-Lab	71.1261, 2.5008, 31.5744

Details

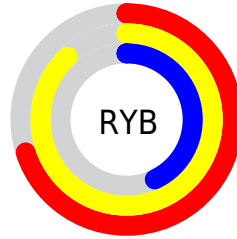
The Hex color **E1B66E** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6E99E1**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFEEA3**, and **A7813C** is the 20% darker color. If you saturate the color by 10%, you get **E1AE58**, and if you desaturate by 10%, it is **E1BE85**.

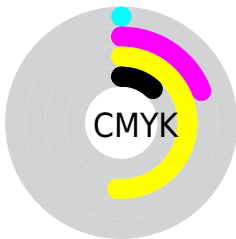
Distribution



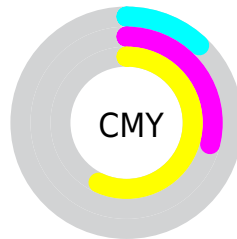
- Red (88%)
- Green (71%)
- Blue (43%)



- Red (70%)
- Yellow (88%)
- Blue (43%)



- Cyan (0%)
- Magenta (19%)
- Yellow (51%)
- Black (12%)



- Cyan (12%)
- Magenta (29%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1B66E 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 E1B66E by changing the saturation by 10% instead.

 E1B66E

 E1B66E

FFFFFF

 C49B55

 FFEEA3

 A7813C

 FFFFBE

 8B6824

 FFFFDA

 705008

 FFFFF7

 553900

 3B2400

 221000

 000000

 E1B66E

 E1B66E

 E1AE58

 E1BE85

 E1A541

 E1C79B

 E19D2B

 E1CFB2

 E19414

 E1D8C8

 E18D00

 E1E0DF

 E1E8F5

 E1F1FF

 E1F9FF

 E1FFFF

Harmonies

Analogous

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



FDA881



E1B66E



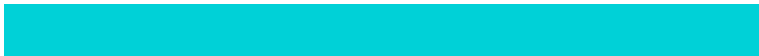
BAC371

Triad

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



E1B66E



00D1D7



E2A8EF

Complementary

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



E1B66E



6E99E1

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.



AFB7FF



E1B66E



00CDF9

Square

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



E1B66E



57D1AF



6BC4FF



FF9FCA

Rectangle

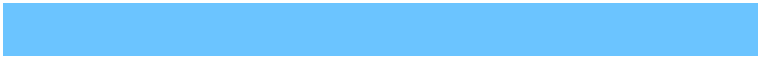
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E1B66E



9DC97F



6BC4FF



D3ADF9

Sweetspot

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



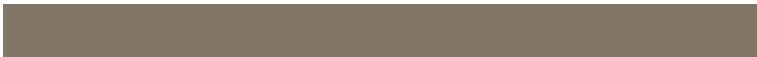
E1B66E



FFF1D9



E16E9A



807769



000000



808080

Same Dimension

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



E1B66E



FFC563



D4E16E



706C65



B06E00



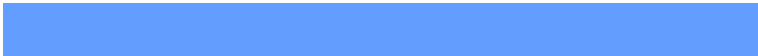
301E00

Inverse Universe

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



6E99E1



639EFF



7B6EE1



656970



0042B0



001230

Previews

White Background



This preview shows how the Hex color E1B66E looks on a white background.

Color Contrast Check

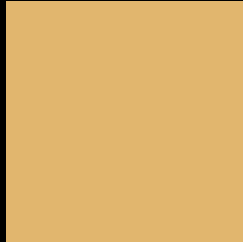
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E1B66E looks on a 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 E1B66E Background



This preview shows how black text looks on a background with the Hex color E1B66E.

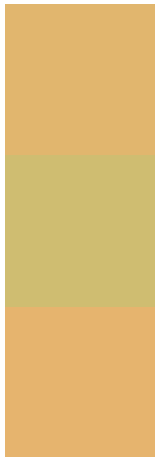


This preview shows how white text looks on a background with the Hex color E1B66E.

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
E1B66E

Protanopia
CFBD71

Deuteranopia
E6B46E



Tritanopia
E8ADBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1B66E 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 #E1B66E looks like.

```
.text, #text, p{  
    color:#E1B66E  
}
```

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 #E1B66E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1B66E
}
```

Border

The CSS property to change the border of an element to Hex E1B66E 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
#E1B66E }
```

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

```
.border{ border-color:#E1B66E }
```

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

Here you see how a box with a 4 pixel #E1B66E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1B66E; -webkit-box-shadow:4px 4px  
4px 4px #E1B66E; box-shadow:4px 4px 4px  
4px #E1B66E }
```

Background

The CSS property to change the background color of an element to Hex E1B66E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1B66E }
```

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

```
.background{ background-color:#E1B66E }
```

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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