

Converting Colors

Hex(E1B66A)

Have a look what the booklet for
Hex(E1B66A) contains.

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Color

Hex(E1B66A)

Conversions

Conversions Part 1

Format	Color
Hex	E1B66A
RGB	225, 182, 106
RGB Percent	88%, 71%, 42%
CMY	0.1176, 0.2863, 0.5843
CMYK	0.00, 0.19, 0.53, 0.12
HSL	38°, 66%, 65%
HSV	38°, 53%, 88%
XYZ	50.3808, 50.5041, 20.7286
YIQ	186.1930, 50.0240, -14.5200

Conversions

Conversions Part 2

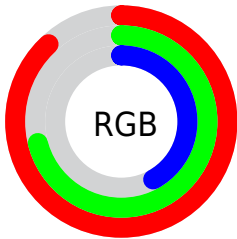
Format	Color
RYB	173, 225, 106
Decimal	14792298
CIELab	76.38, 6.47, 44.22
CIELCh	76, 44.689, 81.676
Yxy	50.5041, 0.4143, 0.4153
Android (android.graphics.Color)	4292982378 (0xFFE1B66A)
YUV	186.1930, -39.5351, 34.0337
Hunter-Lab	71.0662, 2.1777, 32.4527

Details

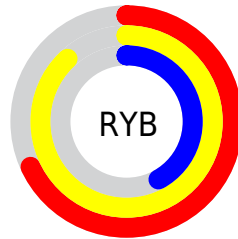
The Hex color **E1B66A** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6A95E1**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFEE9F**, and **A78138** is the 20% darker color. If you saturate the color by 10%, you get **E1AE54**, and if you desaturate by 10%, it is **E1BE81**.

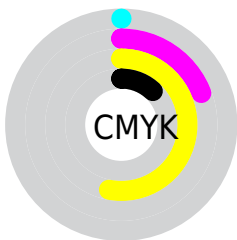
Distribution



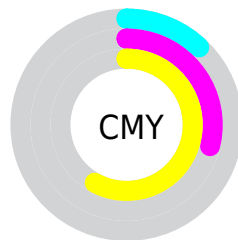
- Red (88%)
- Green (71%)
- Blue (42%)



- Red (68%)
- Yellow (88%)
- Blue (42%)



- Cyan (0%)
- Magenta (19%)
- Yellow (53%)
- Black (12%)



- Cyan (12%)
- Magenta (29%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1B66A 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 E1B66A by changing the saturation by 10% instead.

 E1B66A

 E1B66A

FFFFFF

 C49B51

 FFEE9F

 A78138

 FFFFBA

 8B681F

 FFFFD6

 6F5002

 FFFFF3


 553A00

 3B2400

 221000

 000000

 E1B66A

 E1B66A

 E1AE54

 E1BE81

 E1A63D

 E1C697

 E19E27

 E1CEAD

 E19510

 E1D7C4

 E19000

 E1DFDB

 E1E7F1

 E1EFFF

 E1F7FF

 E1FFFF

Harmonies

Analogous

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



FFA87D



E1B66A



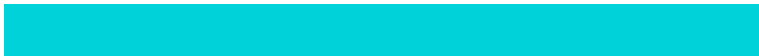
B9C36E

Triad

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



E1B66A



00D2DA



E5A7F0

Complementary

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



E1B66A



6A95E1

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.



AFB6FF



E1B66A



00CEFC

Square

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



E1B66A



4DD1AF



66C4FF



FF9DCA

Rectangle

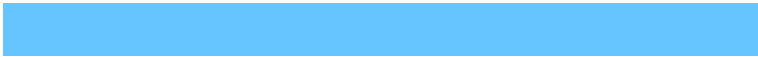
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E1B66A



9ACA7D



66C4FF



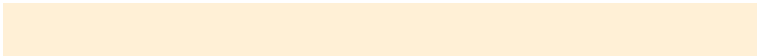
D5ACFA

Sweetspot

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



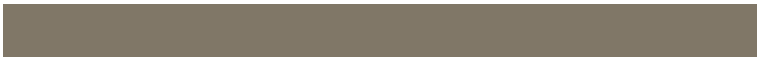
E1B66A



FFF0D6



E16A96



807767



000000



808080

Same Dimension

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



E1B66A



FFC55E



D1E16A



706C65



B07000



301F00

Inverse Universe

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



6A95E1



5E98FF



7A6AE1



656970



0040B0



001230

Previews

White Background



This preview shows how the Hex color E1B66A looks on a white background.

Color Contrast Check

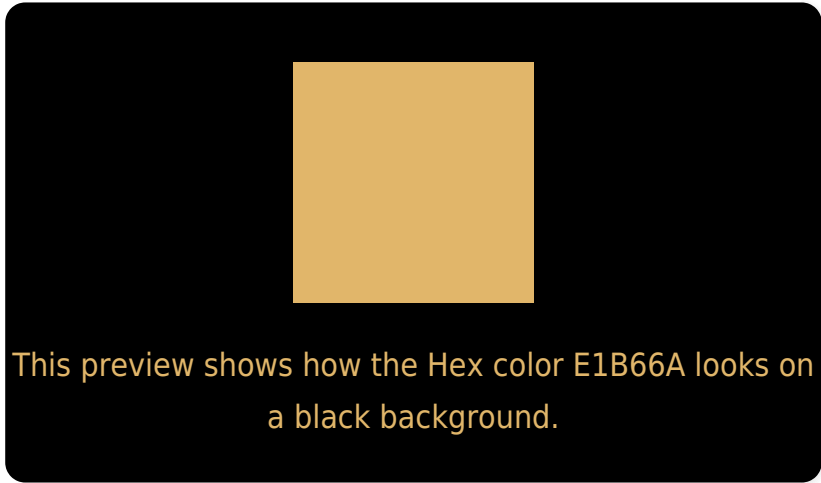
Large Text (above 18pt) WCAG AA × Fail

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 E1B66A Background



This preview shows how black text looks on a background with the Hex color E1B66A.

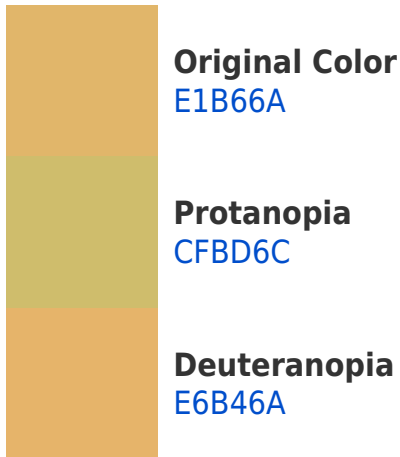


This preview shows how white text looks on a background with the Hex color E1B66A.

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](#).

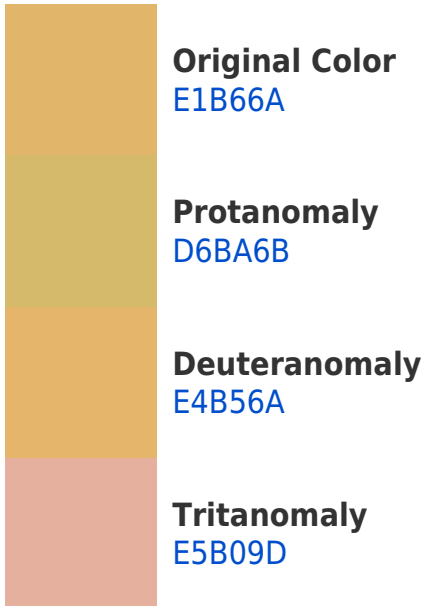
Dichromacy





Tritanopia
E8ADBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1B66A 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 #E1B66A looks like.

```
.text, #text, p{  
    color:#E1B66A  
}
```

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 #E1B66A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1B66A
}
```

Border

The CSS property to change the border of an element to Hex E1B66A 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
#E1B66A }
```

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

```
.border{ border-color:#E1B66A }
```

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

Here you see how a box with a 4 pixel #E1B66A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1B66A; -webkit-box-shadow:4px 4px  
4px 4px #E1B66A; box-shadow:4px 4px 4px  
4px #E1B66A }
```

Background

The CSS property to change the background color of an element to Hex E1B66A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1B66A }
```

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

```
.background{ background-color:#E1B66A }
```

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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