

Converting Colors

Hex(E1B56A)

Have a look what the booklet for
Hex(E1B56A) contains.

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Color

Hex(E1B56A)

Conversions

Conversions Part 1

Format	Color
Hex	E1B56A
RGB	225, 181, 106
RGB Percent	88%, 71%, 42%
CMY	0.1176, 0.2902, 0.5843
CMYK	0.00, 0.20, 0.53, 0.12
HSL	38°, 66%, 65%
HSV	38°, 53%, 88%
XYZ	50.1767, 50.0959, 20.6605
YIQ	185.6060, 50.2990, -13.9970

Conversions

Conversions Part 2

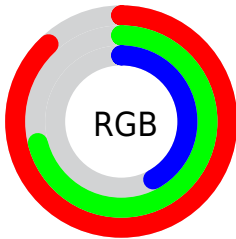
Format	Color
RYB	176, 225, 106
Decimal	14792042
CIELab	76.13, 7.00, 43.91
CIELCh	76, 44.468, 80.945
Yxy	50.0959, 0.4149, 0.4142
Android (android.graphics.Color)	4292982122 (0xFFE1B56A)
YUV	185.6060, -39.2458, 34.5485
Hunter-Lab	70.7785, 2.6811, 32.2379

Details

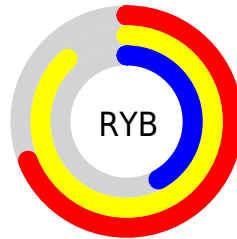
The Hex color **E1B56A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6A96E1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFED9F**, and **A78038** is the 20% darker color. If you saturate the color by 10%, you get **E1AD54**, and if you desaturate by 10%, it is **E1BD81**.

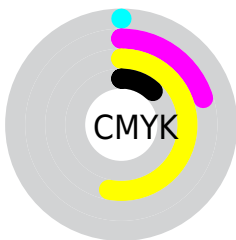
Distribution



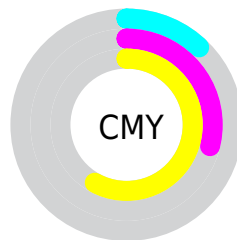
- Red (88%)
- Green (71%)
- Blue (42%)



- Red (69%)
- Yellow (88%)
- Blue (42%)



- Cyan (0%)
- Magenta (20%)
- Yellow (53%)
- Black (12%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E1B56A 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 E1B56A by changing the saturation by 10% instead.

 E1B56A

 E1B56A

FFFFFF

 C49A51

 FFED9F

 A78038

 FFFFBA

 8B671F

 FFFFD6

 6F4F02

 FFFFF3

 553900

 3B2300

 220F00

 000000

 E1B56A

 E1B56A

 E1AD54

 E1BD81

 E1A43D

 E1C697

 E19C27

 E1CEAD

 E19410

 E1D6C4

 E18E00

 E1DFDB

 E1E7F1

 E1EFFF

 E1F8FF

 E1FFFF

Harmonies

Analogous

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



FEA77D



E1B56A



B9C26D

Triad

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



E1B56A



00D1D8



E3A7F0

Complementary

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



E1B56A



6A96E1

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.



ADB6FF



E1B56A



00CDFA

Square

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



E1B56A



4FD1AD



64C4FF



FF9CCA

Rectangle

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



E1B56A



9AC97C



64C4FF



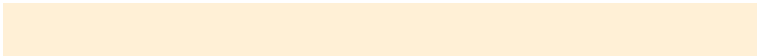
D3ABFA

Sweetspot

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



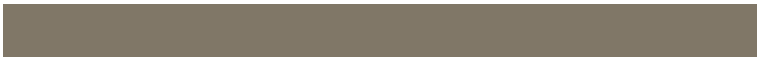
E1B56A



FFF0D6



E16A98



807767



000000



808080

Same Dimension

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



E1B56A



FFC45E



D3E16A



706C65



B06F00



301F00

Inverse Universe

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



6A96E1



5E9AFF



786AE1



656970



0041B0



001230

Previews

White Background



This preview shows how the Hex color E1B56A 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 E1B56A Background



This preview shows how black text looks on a background with the Hex color E1B56A.

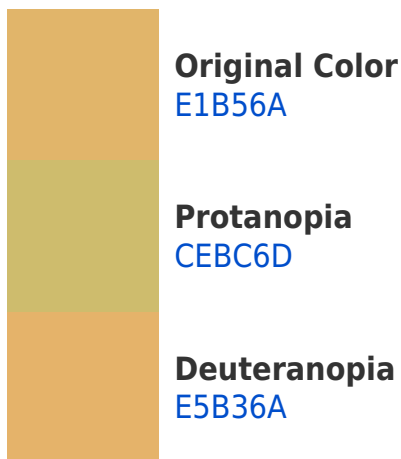


This preview shows how white text looks on a background with the Hex color E1B56A.

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](#).

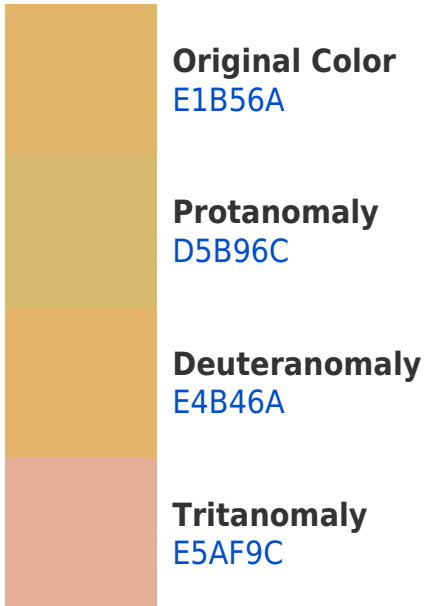
Dichromacy





Tritanopia
E8ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1B56A 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 #E1B56A looks like.

```
.text, #text, p{  
    color:#E1B56A  
}
```

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 #E1B56A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1B56A
}
```

Border

The CSS property to change the border of an element to Hex E1B56A 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
#E1B56A }
```

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

```
.border{ border-color:#E1B56A }
```

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

Here you see how a box with a 4 pixel #E1B56A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1B56A; -webkit-box-shadow:4px 4px  
4px 4px #E1B56A; box-shadow:4px 4px 4px  
4px #E1B56A }
```

Background

The CSS property to change the background color of an element to Hex E1B56A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1B56A }
```

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

```
.background{ background-color:#E1B56A }
```

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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