

Converting Colors

Hex(E1BA57)

Have a look what the booklet for
Hex(E1BA57) contains.

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Color

Hex(E1BA57)

Conversions

Conversions Part 1

Format	Color
Hex	E1BA57
RGB	225, 186, 87
RGB Percent	88%, 73%, 34%
CMY	0.1176, 0.2706, 0.6588
CMYK	0.00, 0.17, 0.61, 0.12
HSL	43°, 70%, 61%
HSV	43°, 61%, 88%
XYZ	50.3305, 51.8135, 16.3651
YIQ	186.3750, 55.0230, -22.5210

Conversions

Conversions Part 2

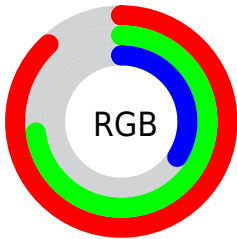
Format	Color
RYB	141, 225, 87
Decimal	14793303
CIELab	77.17, 2.92, 54.30
CIElCh	77, 54.378, 86.918
Yxy	51.8135, 0.4247, 0.4372
Android (android.graphics.Color)	4292983383 (0xFFE1BA57)
YUV	186.3750, -48.9919, 33.8741
Hunter-Lab	71.9816, -1.1580, 36.9074

Details

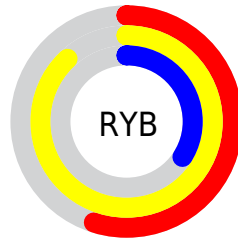
The Hex color **E1BA57** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **577EE1**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFF28C**, and **A68522** is the 20% darker color. If you saturate the color by 10%, you get **E1B441**, and if you desaturate by 10%, it is **E1C06E**.

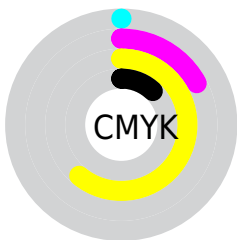
Distribution



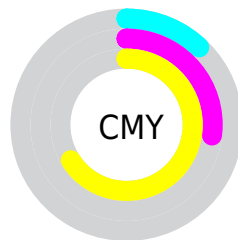
- Red (88%)
- Green (73%)
- Blue (34%)



- Red (55%)
- Yellow (88%)
- Blue (34%)



- Cyan (0%)
- Magenta (17%)
- Yellow (61%)
- Black (12%)



- Cyan (12%)
- Magenta (27%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1BA57 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 E1BA57 by changing the saturation by 10% instead.

 E1BA57

 E1BA57

FFFFFF

 C39F3D

 FFF28C

 A68522

 FFFFA7

 8A6C00

 FFFFC3

 6E5400

 FFFFEO

 533D00

FFFFFFD

 392800

 201400

 000000

 E1BA57

 E1BA57

 E1B441

 E1C06E

 E1AD2A

 E1C784

 E1A714

 E1CD9B

 E1A100

 E1D3B1

 E1DAC8

 E1E0DE

 E1E7F4

 E1EDFF

 E1F3FF

Harmonies

Analogous

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



FFA86B



E1BA57



AFC961

Triad

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



E1BA57



00D8EB



F8A0F6

Complementary

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



E1BA57



577EE1

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.



BAB3FF



E1BA57



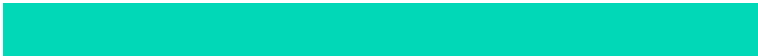
00D2FF

Square

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



E1BA57



00D8B7



55C5FF



FF95C6

Rectangle

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



E1BA57



87D077



55C5FF



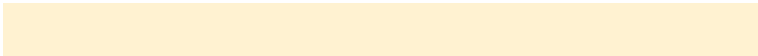
E7A6FF

Sweetspot

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



E1BA57



FFF2D1



E1577E



807863



000000



808080

Same Dimension

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



E1BA57



FFCA42



C3E157



706D65



B07E00



302300

Inverse Universe

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



577EE1



4278FF



7557E1



656870



0032B0



000E30

Previews

White Background



This preview shows how the Hex color E1BA57 looks on a white background.

Color Contrast Check

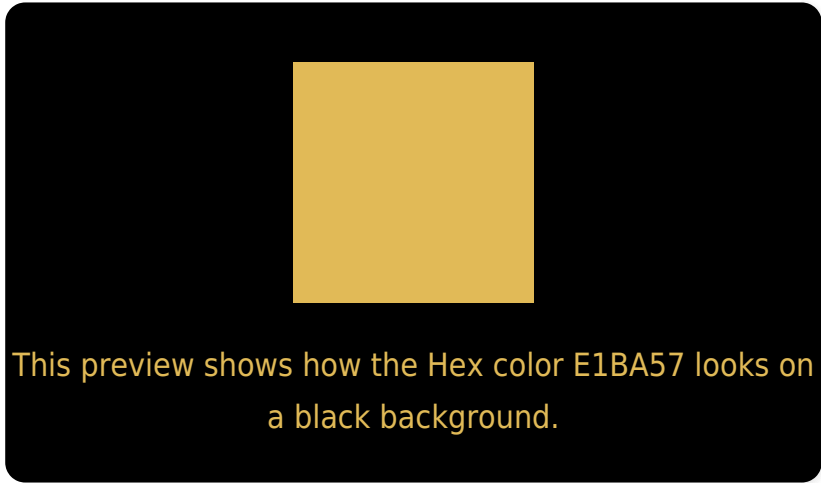
Large Text (above 18pt) WCAG AA × Fail

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 E1BA57 Background



This preview shows how black text looks on a background with the Hex color E1BA57.



This preview shows how white text looks on a background with the Hex color E1BA57.

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](#).

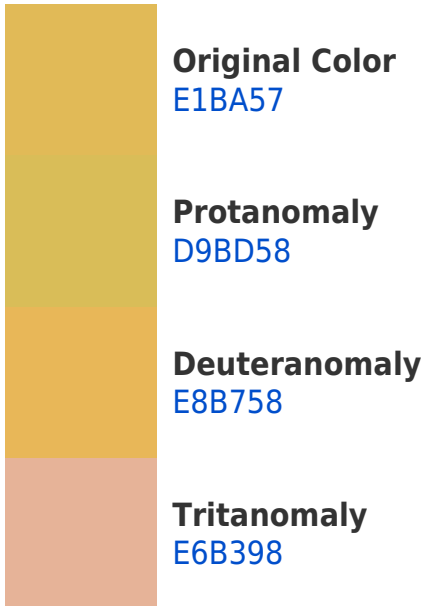
Dichromacy





Tritanopia
E9AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1BA57 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 #E1BA57 looks like.

```
.text, #text, p{  
    color:#E1BA57  
}
```

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 #E1BA57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1BA57
}
```

Border

The CSS property to change the border of an element to Hex E1BA57 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
#E1BA57 }
```

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

```
.border{ border-color:#E1BA57 }
```

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

Here you see how a box with a 4 pixel #E1BA57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1BA57; -webkit-box-shadow:4px 4px  
4px 4px #E1BA57; box-shadow:4px 4px 4px  
4px #E1BA57 }
```

Background

The CSS property to change the background color of an element to Hex E1BA57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1BA57 }
```

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

```
.background{ background-color:#E1BA57 }
```

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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