

Converting Colors

Hex(E5BB5E)

Have a look what the booklet for
Hex(E5BB5E) contains.

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Color

Hex(E5BB5E)

Conversions

Conversions Part 1

Format	Color
Hex	E5BB5E
RGB	229, 187, 94
RGB Percent	90%, 73%, 37%
CMY	0.1020, 0.2667, 0.6314
CMYK	0.00, 0.18, 0.59, 0.10
HSL	41°, 72%, 63%
HSV	41°, 59%, 90%
XYZ	52.1038, 53.0068, 18.0748
YIQ	188.9560, 54.8850, -20.0190

Conversions

Conversions Part 2

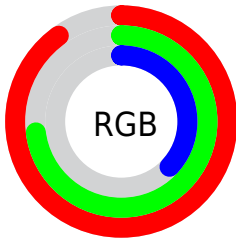
Format	Color
RYB	155, 229, 94
Decimal	15055710
CIELab	77.88, 4.56, 51.94
CIElCh	78, 52.142, 84.983
Yxy	53.0068, 0.4230, 0.4303
Android (android.graphics.Color)	4293245790 (0xFFE5BB5E)
YUV	188.9560, -46.8133, 35.1186
Hunter-Lab	72.8058, 0.3343, 36.2446

Details

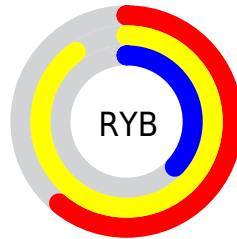
The Hex color **E5BB5E** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **5E88E5**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF393**, and **AA862A** is the 20% darker color. If you saturate the color by 10%, you get **E5B447**, and if you desaturate by 10%, it is **E5C275**.

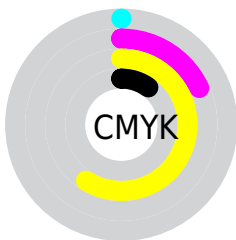
Distribution



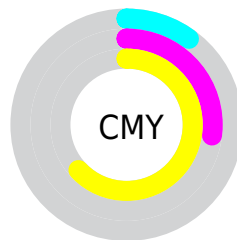
- Red (90%)
- Green (73%)
- Blue (37%)



- Red (61%)
- Yellow (90%)
- Blue (37%)



- Cyan (0%)
- Magenta (18%)
- Yellow (59%)
- Black (10%)



- Cyan (10%)
- Magenta (27%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5BB5E 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 E5BB5E by changing the saturation by 10% instead.

 E5BB5E

 E5BB5E

FFFFFF

 C7A044

 FFF393

 AA862A

 FFFFAE

 8E6D0C

 FFFFC A

 725500

 FFFF E7

 573E00

 3C2800

 231400

 000000

 E5BB5E

 E5BB5E

 E5B447

 E5C275

 E5AD30

 E5C98C

 E5A619

 E5D0A3

 E59F02

 E5D7BA

 E59E00

 E5DFD1

 E5E6E7

 E5EDFE

 E5F4FF

 E5FBFF

Harmonies

Analogous

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



FFA973



E5BB5E



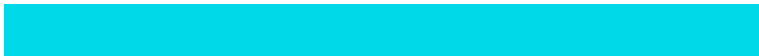
B5CA66

Triad

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



E5BB5E



00D9E8



F5A5F9

Complementary

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



E5BB5E



5E88E5

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.



B8B7FF



E5BB5E



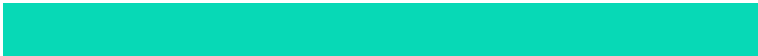
00D4FF

Square

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



E5BB5E



07D9B6



59C8FF



FF99CB

Rectangle

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



E5BB5E



90D17A



59C8FF



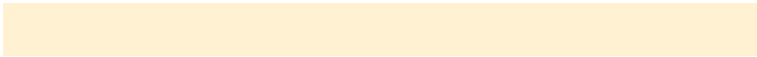
E4AAFF

Sweetspot

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



E5BB5E



FFF1D1



E55E89



807763



000000



808080

Same Dimension

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



E5BB5E



FFC74A



CCE55E



736F67



B37B00



332300

Inverse Universe

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



5E88E5



4A82FF



775EE5



676B73



0038B3



001033

Previews

White Background



This preview shows how the Hex color E5BB5E looks on a white background.

Color Contrast Check

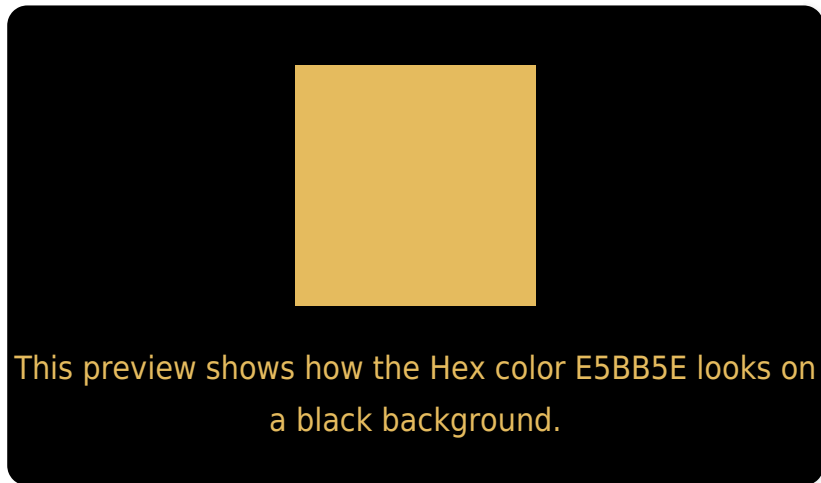
Large Text (above 18pt) WCAG AA × Fail

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

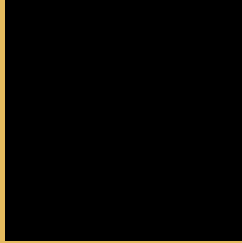
Any Text WCAG AA ✓ Pass

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 E5BB5E Background



This preview shows how black text looks on a background with the Hex color E5BB5E.

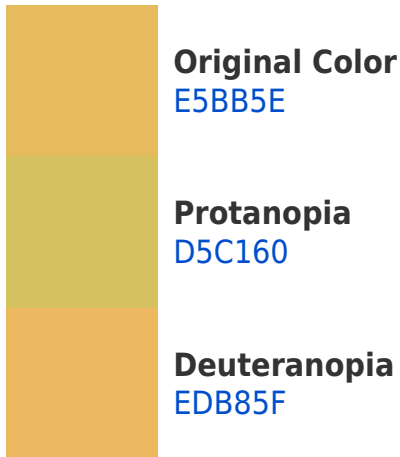


This preview shows how white text looks on a background with the Hex color E5BB5E.

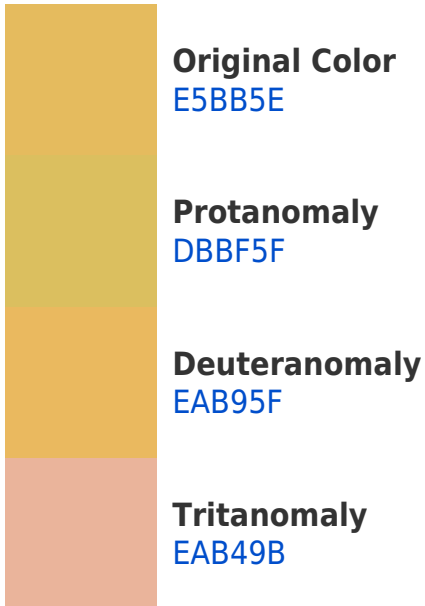
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5BB5E 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 #E5BB5E looks like.

```
.text, #text, p{  
    color:#E5BB5E  
}
```

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 #E5BB5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5BB5E
}
```

Border

The CSS property to change the border of an element to Hex E5BB5E 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
#E5BB5E }
```

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

```
.border{ border-color:#E5BB5E }
```

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

Here you see how a box with a 4 pixel #E5BB5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5BB5E; -webkit-box-shadow:4px 4px  
4px 4px #E5BB5E; box-shadow:4px 4px 4px  
4px #E5BB5E }
```

Background

The CSS property to change the background color of an element to Hex E5BB5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5BB5E }
```

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

```
.background{ background-color:#E5BB5E }
```

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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