

Converting Colors

Hex(E5B449)

Have a look what the booklet for
Hex(E5B449) contains.

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Color

Hex(E5B449)

Conversions

Conversions Part 1

Format	Color
Hex	E5B449
RGB	229, 180, 73
RGB Percent	90%, 71%, 29%
CMY	0.1020, 0.2941, 0.7137
CMYK	0.00, 0.21, 0.68, 0.10
HSL	41°, 75%, 59%
HSV	41°, 68%, 90%
XYZ	49.8370, 49.7816, 13.2854
YIQ	182.4530, 63.5510, -22.8890

Conversions

Conversions Part 2

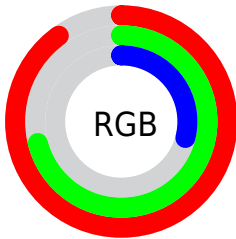
Format	Color
RYB	144, 229, 73
Decimal	15053897
CIELab	75.93, 6.92, 59.31
CIELCh	76, 59.713, 83.348
Yxy	49.7816, 0.4414, 0.4409
Android (android.graphics.Color)	4293243977 (0xFFE5B449)
YUV	182.4530, -53.9603, 40.8217
Hunter-Lab	70.5561, 2.6096, 38.2252

Details

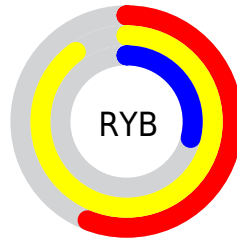
The Hex color **E5B449** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **497AE5**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFEC7E**, and **AA800C** is the 20% darker color. If you saturate the color by 10%, you get **E5AD32**, and if you desaturate by 10%, it is **E5BB60**.

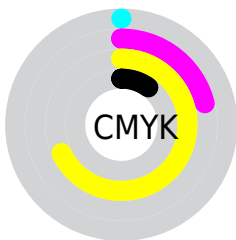
Distribution



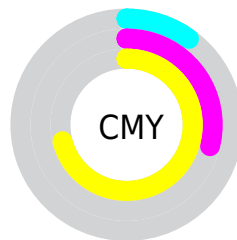
- Red (90%)
- Green (71%)
- Blue (29%)



- Red (56%)
- Yellow (90%)
- Blue (29%)



- Cyan (0%)
- Magenta (21%)
- Yellow (68%)
- Black (10%)



- Cyan (10%)
- Magenta (29%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5B449 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 E5B449 by changing the saturation by 10% instead.

 E5B449

 E5B449

FFFFFF

 C7992E

 FFEC7E

 AA800C

 FFFF9A

 8D6700

 FFFFB5

 714F00

 FFFF D2

 553800

 FFFF EF

 3A2300

 220F00

 000000

 E5B449

 E5B449

 E5AD32

 E5BB60

 E5A61B

 E5C277

 E59E04

 E5CA8E

 E59D00

 E5D1A5

 E5D8BB

 E5DFD2

 E5E6E9

 E5EEFF

 E5F5FF

Harmonies

Analogous

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



FF9F64



E5B449



B0C550

Triad

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



E5B449



00D6E5



F39BFE

Complementary

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



E5B449



497AE5

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.



AAB2FF



E5B449



00D1FF

Square

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



E5B449



00D6AD



00C5FF



FF8CCA

Rectangle

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



E5B449



85CD67



00C5FF



DFA3FF

Sweetspot

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



E5B449



FFEFC



E5497A



807661



000000



808080

Same Dimension

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



E5B449



FFBD2E



C8E549



736F67



B37A00



332300

Inverse Universe

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



497AE5



2E70FF



6649E5



676B73



0038B3



001033

Previews

White Background



This preview shows how the Hex color E5B449 looks on a white background.

Color Contrast Check

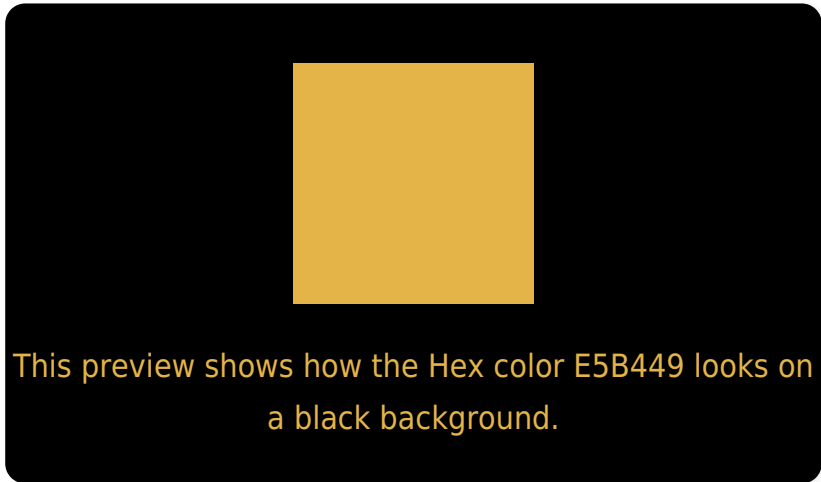
Large Text (above 18pt) WCAG AA × Fail

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 E5B449 Background



This preview shows how black text looks on a background with the Hex color E5B449.



This preview shows how white text looks on a background with the Hex color E5B449.

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](#).

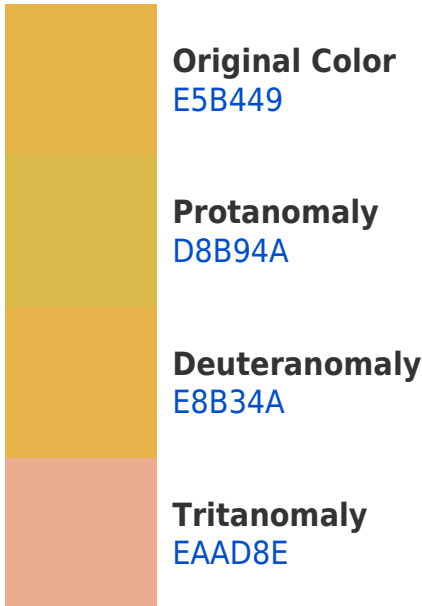
Dichromacy





Tritanopia
EDA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5B449 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 #E5B449 looks like.

```
.text, #text, p{  
    color:#E5B449  
}
```

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 #E5B449 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5B449
}
```

Border

The CSS property to change the border of an element to Hex E5B449 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
#E5B449 }
```

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

```
.border{ border-color:#E5B449 }
```

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

Here you see how a box with a 4 pixel #E5B449 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5B449; -webkit-box-shadow:4px 4px  
4px 4px #E5B449; box-shadow:4px 4px 4px  
4px #E5B449 }
```

Background

The CSS property to change the background color of an element to Hex E5B449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5B449 }
```

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

```
.background{ background-color:#E5B449 }
```

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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