

Converting Colors

Hex(E5B888)

Have a look what the booklet for
Hex(E5B888) contains.

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Color

Hex(E5B888)

Conversions

Conversions Part 1

Format	Color
Hex	E5B888
RGB	229, 184, 136
RGB Percent	90%, 72%, 53%
CMY	0.1020, 0.2784, 0.4667
CMYK	0.00, 0.20, 0.41, 0.10
HSL	31°, 64%, 72%
HSV	31°, 41%, 90%
XYZ	53.8975, 52.7166, 30.6272
YIQ	191.9830, 42.2280, -5.3880

Conversions

Conversions Part 2

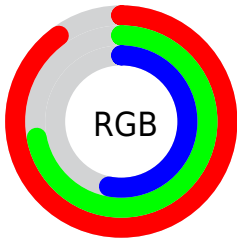
Format	Color
R_{YB}	223, 229, 136
Decimal	15054984
CIE _{Lab}	77.71, 9.94, 30.52
CIE _{LCh}	78, 32.101, 71.957
Yxy	52.7166, 0.3927, 0.3841
Android (android.graphics.Color)	4293245064 (0xFFE5B888)
YUV	191.9830, -27.5996, 32.4639
Hunter-Lab	72.6062, 5.4446, 25.8143

Details

The Hex color **E5B888** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **88B5E5**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF0BE**, and **AC8356** is the 20% darker color. If you saturate the color by 10%, you get **E5AD71**, and if you desaturate by 10%, it is **E5C39F**.

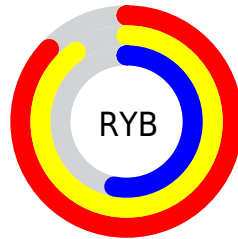
Distribution



Red (90%)

Green (72%)

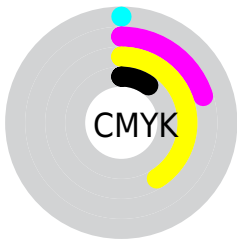
Blue (53%)



Red (87%)

Yellow (90%)

Blue (53%)

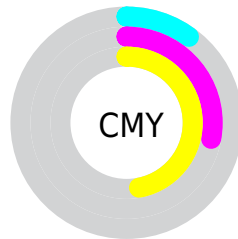


Cyan (0%)

Magenta (20%)

Yellow (41%)

Black (10%)



Cyan (10%)

Magenta (28%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5B888 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 E5B888 by changing the saturation by 10% instead.

 E5B888

 E5B888

FFFFFF

 C89D6E

 FFF0BE

 AC8356

 FFFFDA

 906A3E

 FFFFF6

 755227

 5B3B10

 422500

 281100

 000000

 E5B888

 E5B888

 E5AD71

 E5C39F

 E5A25A

 E5CEB6

 E59743

 E5D9CD

 E58C2C

 E5E4E4

 E58115

 E5EFFB

 E57600

 E5FAFF

 E5FFFF

Harmonies

Analogous

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



F7AF9A



E5B888



C9C285

Triad

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



E5B888



69D1CB



D3B4EC

Complementary

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



E5B888



88B5E5

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.



ABBFFA



E5B888



63CEE7

Square

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



E5B888



85CFAD



80C8F8



F0ACD3

Rectangle

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



E5B888



B3C88D



80C8F8



C7B8F3

Sweetspot

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



E5B888



FFF0E0



E588B7



80776E



000000



808080

Same Dimension

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



E5B888



FFC382



E5E588



736D67



B35C00



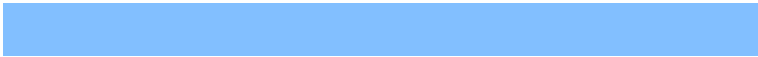
331A00

Inverse Universe

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



88B5E5



82BFFF



8888E5



676D73



0056B3



001933

Previews

White Background



This preview shows how the Hex color E5B888 looks on a white background.

Color Contrast Check

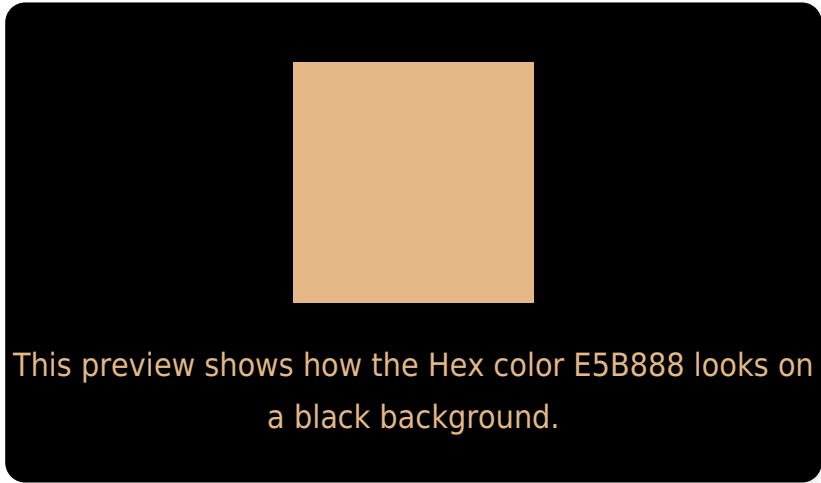
Large Text (above 18pt) WCAG AA × Fail

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 E5B888 Background



This preview shows how black text looks on a background with the Hex color E5B888.



This preview shows how white text looks on a background with the Hex color E5B888.

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](#).

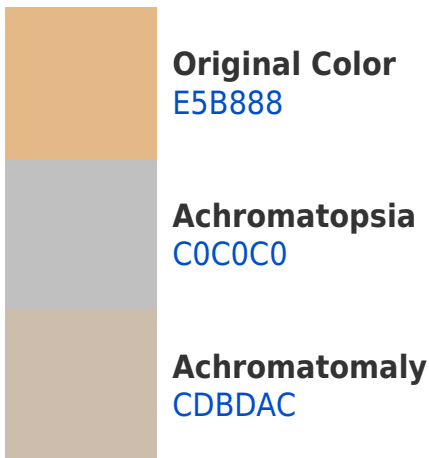
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5B888 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 #E5B888 looks like.

```
.text, #text, p{  
    color:#E5B888  
}
```

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 #E5B888 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5B888
}
```

Border

The CSS property to change the border of an element to Hex E5B888 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
#E5B888 }
```

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

```
.border{ border-color:#E5B888 }
```

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

Here you see how a box with a 4 pixel #E5B888 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5B888; -webkit-box-shadow:4px 4px  
4px 4px #E5B888; box-shadow:4px 4px 4px  
4px #E5B888 }
```

Background

The CSS property to change the background color of an element to Hex E5B888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5B888 }
```

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

```
.background{ background-color:#E5B888 }
```

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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