

Converting Colors

Hex(E5B0A5)

Have a look what the booklet for
Hex(E5B0A5) contains.

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Color

Hex(E5B0A5)

Conversions

Conversions Part 1

Format	Color
Hex	E5B0A5
RGB	229, 176, 165
RGB Percent	90%, 69%, 65%
CMY	0.1020, 0.3098, 0.3529
CMYK	0.00, 0.23, 0.28, 0.10
HSL	10°, 55%, 77%
HSV	10°, 28%, 90%
XYZ	54.6300, 50.4253, 42.4511
YIQ	190.5930, 35.1190, 7.8150

Conversions

Conversions Part 2

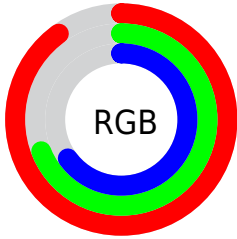
Format	Color
R _Y B	229, 178, 165
Decimal	15052965
CIE Lab	76.33, 17.75, 13.08
CIE LCh	76, 22.048, 36.393
Yxy	50.4253, 0.3704, 0.3419
Android (android.graphics.Color)	4293243045 (0xFFE5B0A5)
YUV	190.5930, -12.6173, 33.6829
Hunter-Lab	71.0108, 13.0547, 14.2633

Details

The Hex color **E5B0A5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A5DAE5**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE8DC**, and **AC7B71** is the 20% darker color. If you saturate the color by 10%, you get **E59D8E**, and if you desaturate by 10%, it is **E5C3BC**.

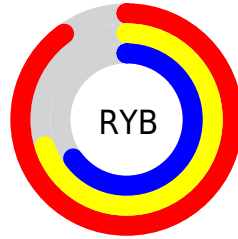
Distribution



Red (90%)

Green (69%)

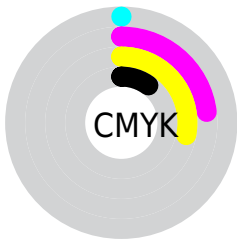
Blue (65%)



Red (90%)

Yellow (70%)

Blue (65%)

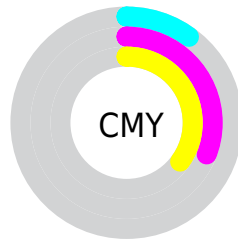


Cyan (0%)

Magenta (23%)

Yellow (28%)

Black (10%)



Cyan (10%)

Magenta (31%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5B0A5 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 E5B0A5 by changing the saturation by 10% instead.

 E5B0A5

 E5B0A5

FFFFFF

 C8958B

 FFE8DC

 AC7B71

 FFFFF9

 916259

 764A41

 5D332B

 441D17

 2D0700

 050000

 000000

 E5B0A5

 E5B0A5

 E59D8E

 E5C3BC

 E58A77

 E5D6D3

 E57760

 E5E9EA

 E56449

 E5FCFF

 E55133

 E5FFFF

 E53E1C

 E52B05

 E52700

Harmonies

Analogous

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



E6AEB9



E5B0A5



DAB698

Triad

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



E5B0A5



9AC6AB



AABDE4

Complementary

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



E5B0A5



A5DAE5

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.



91C3E1



E5B0A5



89C8C0

Square

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



E5B0A5



B1C29B



84C7D4



C5B6DD

Rectangle

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



E5B0A5



CEBA94



84C7D4



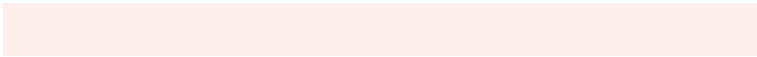
A1BFE4

Sweetspot

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



E5B0A5



FFEEEB



E5A5DA



807573



000000



808080

Same Dimension

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



E5B0A5



FFB7A8



E5D0A5



736967



B31F00



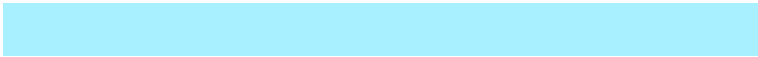
330900

Inverse Universe

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



A5DAE5



A8FOFF



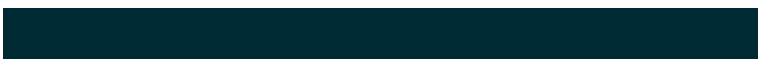
A5BAE5



677173



0094B3



002A33

Previews

White Background



This preview shows how the Hex color E5B0A5 looks on a white background.

Color Contrast Check

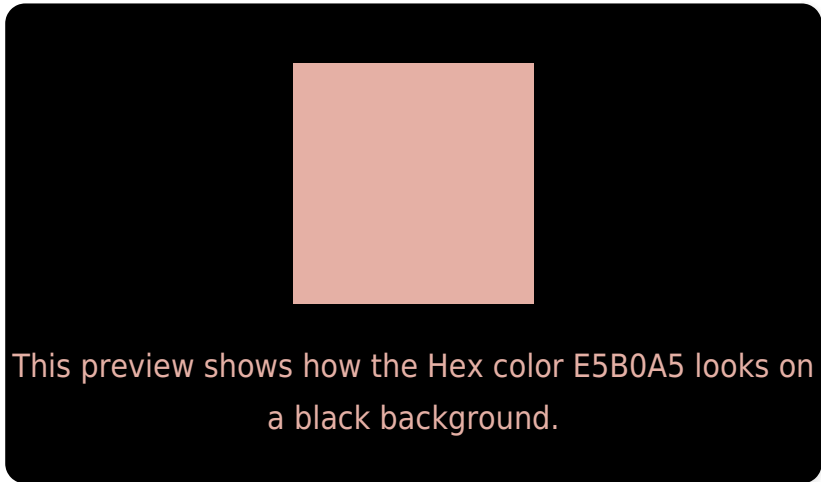
Large Text (above 18pt) WCAG AA × Fail

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 E5B0A5 Background



This preview shows how black text looks on a background with the Hex color E5B0A5.

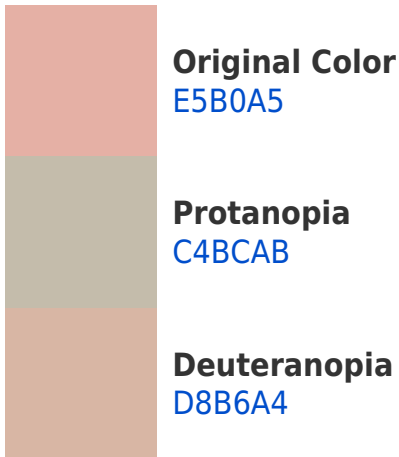


This preview shows how white text looks on a background with the Hex color E5B0A5.

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
E7ADBA

Trichromacy



Original Color
E5B0A5

Protanomaly
D0B8A9

Deuteranomaly
DDB4A4

Tritanomaly
E6AEB2

Monochromacy



Original Color
E5B0A5

Achromatopsia
BFBFBF

Achromatomaly
CDBAB6

CSS Examples

Text

The CSS property to change the color of the text to Hex E5B0A5 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 #E5B0A5 looks like.

```
.text, #text, p{  
    color:#E5B0A5  
}
```

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 #E5B0A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5B0A5
}
```

Border

The CSS property to change the border of an element to Hex E5B0A5 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
#E5B0A5 }
```

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

```
.border{ border-color:#E5B0A5 }
```

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

Here you see how a box with a 4 pixel #E5B0A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5B0A5; -webkit-box-shadow:4px 4px  
4px 4px #E5B0A5; box-shadow:4px 4px 4px  
4px #E5B0A5 }
```

Background

The CSS property to change the background color of an element to Hex E5B0A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5B0A5 }
```

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

```
.background{ background-color:#E5B0A5 }
```

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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