

Converting Colors

Hex(E5B4A0)

Have a look what the booklet for
Hex(E5B4A0) contains.

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Color

Hex(E5B4A0)

Conversions

Conversions Part 1

Format	Color
Hex	E5B4A0
RGB	229, 180, 160
RGB Percent	90%, 71%, 63%
CMY	0.1020, 0.2941, 0.3725
CMYK	0.00, 0.21, 0.30, 0.10
HSL	17°, 57%, 76%
HSV	17°, 30%, 90%
XYZ	54.9795, 51.8386, 40.3658
YIQ	192.3710, 35.6240, 4.1680

Conversions

Conversions Part 2

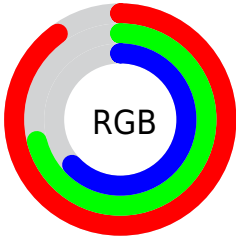
Format	Color
R _Y B	229, 188, 160
Decimal	15053984
CIE Lab	77.18, 14.95, 16.99
CIE LCh	77, 22.628, 48.653
Yxy	51.8386, 0.3735, 0.3522
Android (android.graphics.Color)	4293244064 (0xFFE5B4A0)
YUV	192.3710, -15.9589, 32.1236
Hunter-Lab	71.9990, 10.3069, 17.1587

Details

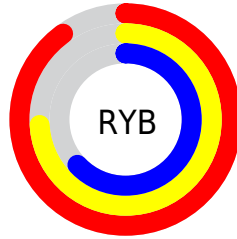
The Hex color **E5B4A0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0D1E5**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFECD7**, and **AC7F6C** is the 20% darker color. If you saturate the color by 10%, you get **E5A489**, and if you desaturate by 10%, it is **E5C4B7**.

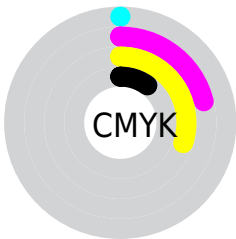
Distribution



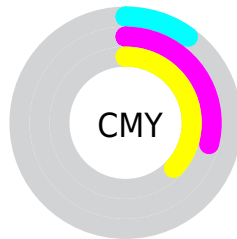
- Red (90%)
- Green (71%)
- Blue (63%)



- Red (90%)
- Yellow (74%)
- Blue (63%)



- Cyan (0%)
- Magenta (21%)
- Yellow (30%)
- Black (10%)



- Cyan (10%)
- Magenta (29%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5B4A0 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 E5B4A0 by changing the saturation by 10% instead.

 E5B4A0

 E5B4A0

FFFFFF

 C89986

 FFECD7

 AC7F6C

 FFFFF3

 916654

 764E3D

 5C3727

 432112

 2C0C00

 070000

 000000

 E5B4A0

 E5B4A0

 E5A489

 E5C4B7

 E59372

 E5D5CE

 E5835B

 E5E5E5

 E57344

 E5F5FC

 E5632D

 E5FFFF

 E55217

 E54200

Harmonies

Analogous

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



EAB0B2



E5B4A0



D6BA96

Triad

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



E5B4A0



93CAB6



B8BCE6

Complementary

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



E5B4A0



A0D1E5

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.



9CC3E7



E5B4A0



85CBCB

Square

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



E5B4A0



A9C7A2



88C8DD



D2B5DA

Rectangle

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



E5B4A0



C8BF95



88C8DD



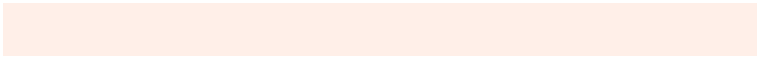
AEBEE8

Sweetspot

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



E5B4A0



FFEFE8



E5A0D1



807671



000000



808080

Same Dimension

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



E5B4A0



FFBEA3



E5D6A0



736B67



B33400



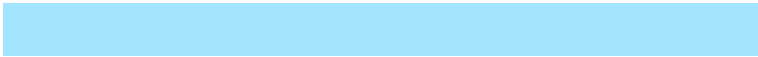
330F00

Inverse Universe

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



A0D1E5



A3E4FF



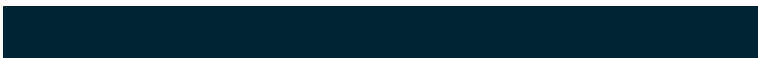
A0AFE5



676F73



007FB3



002433

Previews

White Background



This preview shows how the Hex color E5B4A0 looks on a white background.

Color Contrast Check

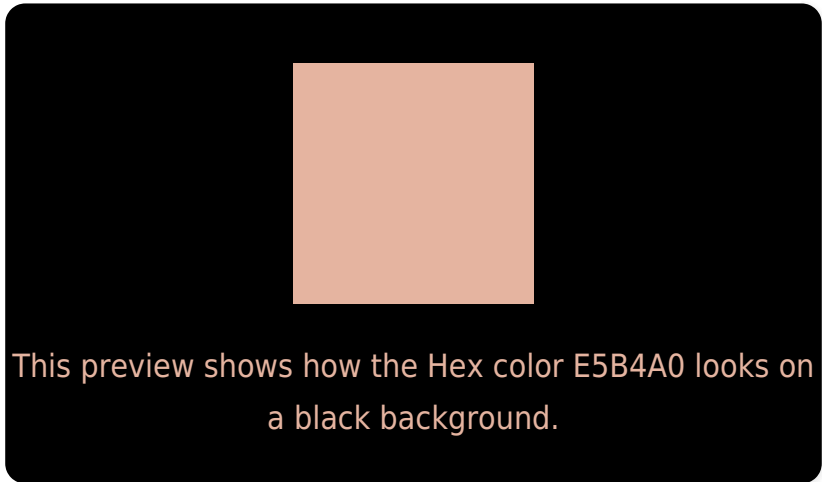
Large Text (above 18pt) WCAG AA × Fail

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

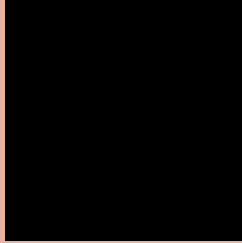
Any Text WCAG AA ✓ Pass

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 E5B4A0 Background



This preview shows how black text looks on a background with the Hex color E5B4A0.

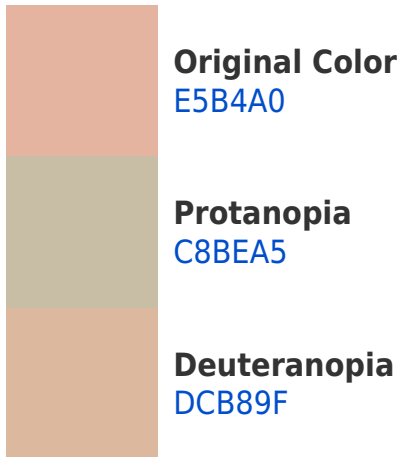



This preview shows how white text looks on a background with the Hex color E5B4A0.

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](#).

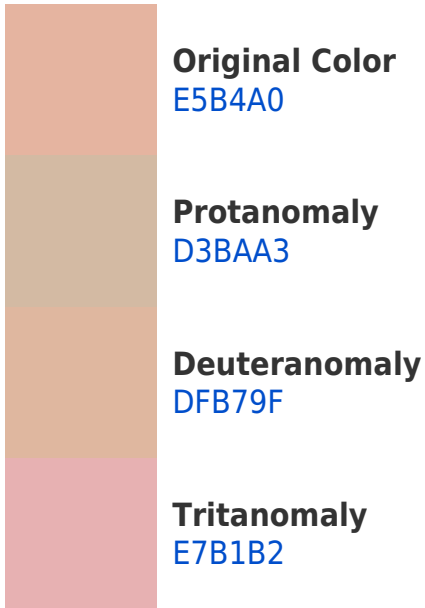
Dichromacy



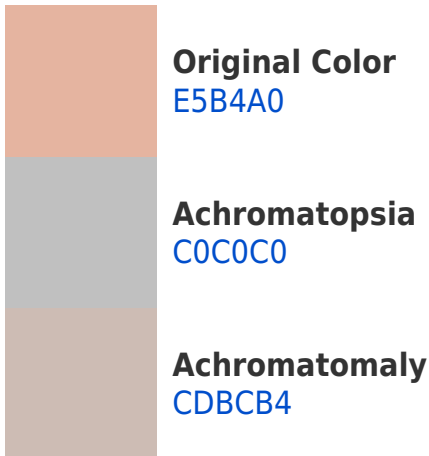


Tritanopia
E8B0BD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5B4A0 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 #E5B4A0 looks like.

```
.text, #text, p{  
    color:#E5B4A0  
}
```

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 #E5B4A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5B4A0
}
```

Border

The CSS property to change the border of an element to Hex E5B4A0 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
#E5B4A0 }
```

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

```
.border{ border-color:#E5B4A0 }
```

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

Here you see how a box with a 4 pixel #E5B4A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5B4A0; -webkit-box-shadow:4px 4px  
4px 4px #E5B4A0; box-shadow:4px 4px 4px  
4px #E5B4A0 }
```

Background

The CSS property to change the background color of an element to Hex E5B4A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5B4A0 }
```

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

```
.background{ background-color:#E5B4A0 }
```

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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