

Converting Colors

Hex(E5A48B)

Have a look what the booklet for
Hex(E5A48B) contains.

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Color

Hex(E5A48B)

Conversions

Conversions Part 1

Format	Color
Hex	E5A48B
RGB	229, 164, 139
RGB Percent	90%, 64%, 55%
CMY	0.1020, 0.3569, 0.4549
CMYK	0.00, 0.28, 0.39, 0.10
HSL	17°, 63%, 72%
HSV	17°, 39%, 90%
XYZ	50.2488, 45.0730, 30.4777
YIQ	180.5850, 46.7650, 6.0050

Conversions

Conversions Part 2

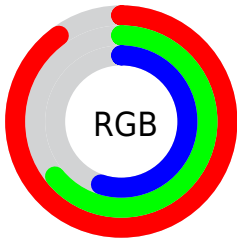
Format	Color
R_{YB}	229, 174, 139
Decimal	15049867
CIE _{Lab}	72.94, 20.93, 22.52
CIE _{LCh}	73, 30.744, 47.085
Yxy	45.0730, 0.3994, 0.3583
Android (android.graphics.Color)	4293239947 (0xFFE5A48B)
YUV	180.5850, -20.5014, 42.4600
Hunter-Lab	67.1364, 16.1109, 20.0799

Details

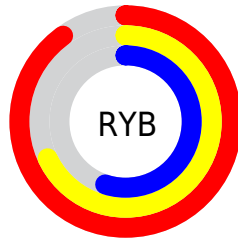
The Hex color **E5A48B** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8BCCE5**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFDBC1**, and **AB7059** is the 20% darker color. If you saturate the color by 10%, you get **E59374**, and if you desaturate by 10%, it is **E5B5A2**.

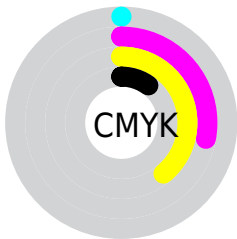
Distribution



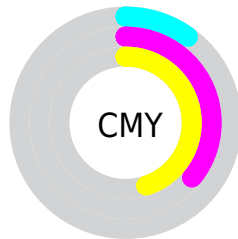
- Red (90%)
- Green (64%)
- Blue (55%)



- Red (90%)
- Yellow (68%)
- Blue (55%)



- Cyan (0%)
- Magenta (28%)
- Yellow (39%)
- Black (10%)



- Cyan (10%)
- Magenta (36%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5A48B 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 E5A48B by changing the saturation by 10% instead.

 E5A48B

 E5A48B

FFFFFF

 C88A71

 FFDBC1

 AB7059

 FFF8DD

 905741

 FFFFF9

 743F2B

 5A2916

 411300

 280000

 000000

 E5A48B

 E5A48B

 E59374

 E5B5A2

 E5835D

 E5C5B9

 E57246

 E5D6D0

 E5622F

 E5E6E7

 E55118

 E5F7FE

 E54102

 E5FFFF

 E54000

Harmonies

Analogous

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



EC9FA4



E5A48B



D2AD7D

Triad

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



E5A48B



76C2A6



A6B0E9

Complementary

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



E5A48B



8BCCE5

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.



7DB9E9



E5A48B



5DC3C3

Square

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



E5A48B



97BE8C



5EC0DB



CBA6DA

Rectangle

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



E5A48B



C0B37B



5EC0DB



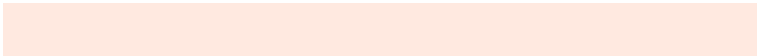
98B3EA

Sweetspot

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



E5A48B



FFE9E0



E58BCD



80736E



000000



808080

Same Dimension

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



E5A48B



FFA887



E5D08B



736A67



B33200



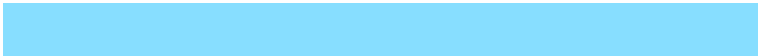
330E00

Inverse Universe

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



8BCCE5



87DEFF



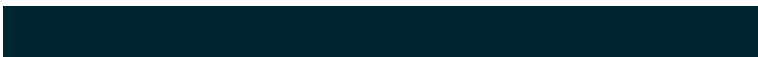
8BA0E5



677073



0081B3



002533

Previews

White Background



This preview shows how the Hex color E5A48B looks on a white background.

Color Contrast Check

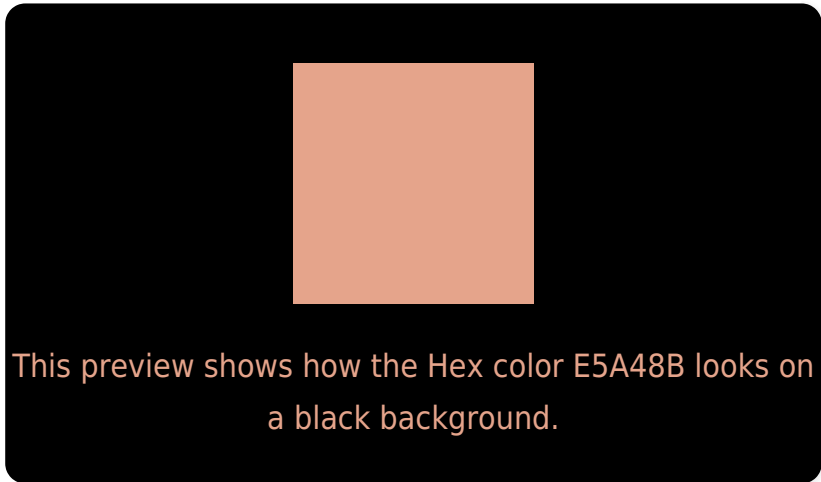
Large Text (above 18pt) WCAG AA × Fail

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

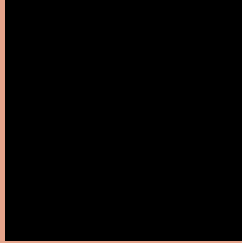
Any Text WCAG AA ✓ Pass

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 E5A48B Background



This preview shows how black text looks on a background with the Hex color E5A48B.

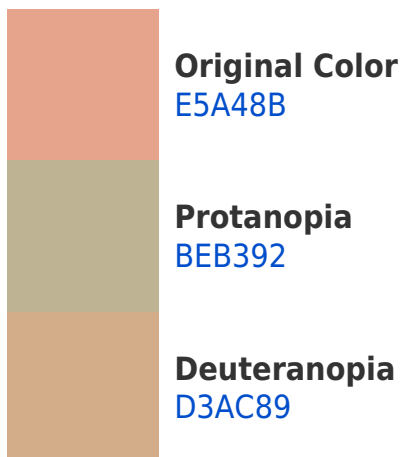


This preview shows how white text looks on a background with the Hex color E5A48B.

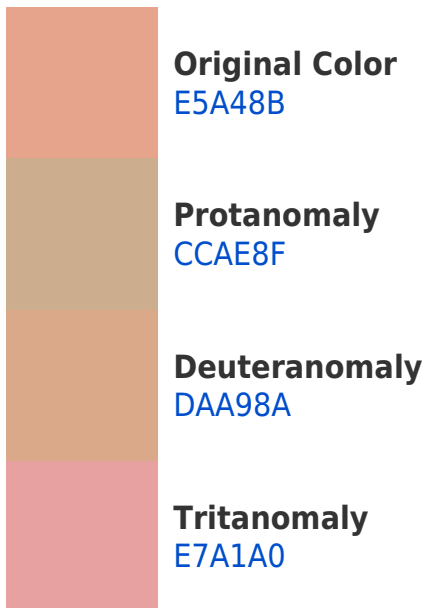
Color Blindness Simulation

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](#).

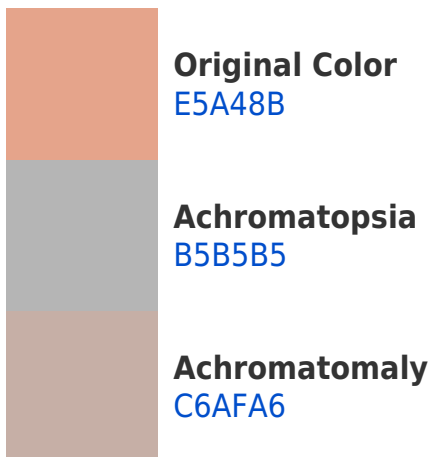
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5A48B 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 #E5A48B looks like.

```
.text, #text, p{  
    color:#E5A48B  
}
```

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 #E5A48B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5A48B
}
```

Border

The CSS property to change the border of an element to Hex E5A48B 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
#E5A48B }
```

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

```
.border{ border-color:#E5A48B }
```

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

Here you see how a box with a 4 pixel #E5A48B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5A48B; -webkit-box-shadow:4px 4px  
4px 4px #E5A48B; box-shadow:4px 4px 4px  
4px #E5A48B }
```

Background

The CSS property to change the background color of an element to Hex E5A48B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5A48B }
```

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

```
.background{ background-color:#E5A48B }
```

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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