

# Converting Colors

Hex(E4B78C)

Have a look what the booklet for  
Hex(E4B78C) contains.

<b>Hex(E4B78C)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(E4B78C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E4B78C
RGB	228, 183, 140
RGB Percent	89%, 72%, 55%
CMY	0.1059, 0.2824, 0.4510
CMYK	0.00, 0.20, 0.39, 0.11
HSL	29°, 62%, 72%
HSV	29°, 39%, 89%
XYZ	53.6620, 52.2544, 32.0688
YIQ	191.5530, 40.6230, -3.8330

# Conversions

## Conversions Part 2

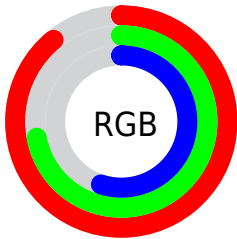
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	228, 224, 140
Decimal	14989196
CIE Lab	77.43, 10.52, 28.02
CIE LCh	77, 29.934, 69.419
Yxy	52.2544, 0.3889, 0.3787
Android (android.graphics.Color)	4293179276 (0xFFE4B78C)
YUV	191.5530, -25.4156, 31.9640
Hunter-Lab	72.2872, 6.0059, 24.2982

# Details

The Hex color **E4B78C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8CB9E4**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFEFC2**, and **AB8259** is the 20% darker color. If you saturate the color by 10%, you get **E4AB75**, and if you desaturate by 10%, it is **E4C3A3**.

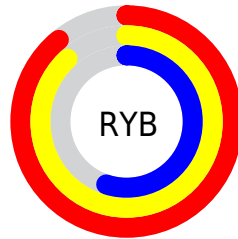
# Distribution



Red (89%)

Green (72%)

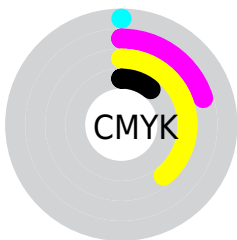
Blue (55%)



Red (89%)

Yellow (88%)

Blue (55%)

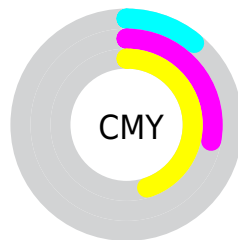


Cyan (0%)

Magenta (20%)

Yellow (39%)

Black (11%)



Cyan (11%)

Magenta (28%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4B78C 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 E4B78C by changing the saturation by 10% instead.



 E4B78C

 E4B78C

FFFFFF

 C79C72

 FFEFC2

 AB8259

 FFFFDE

 8F6942

 FFFFFB

 74512B

 5A3A15

 412400

 281000

 000000

 E4B78C

 E4B78C

 E4AB75

 E4C3A3

 E4A05E

 E4CEBA

 E49448

 E4DAD0

 E48831

 E4E6E7

 E47D1A

 E4F1FE

 E47103

 E4FDFF

 E46F00

 E4FFFF

# Harmonies

## Analogous

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



F4AF9D



E4B78C



CAC088

# Triad

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



E4B78C



72CFC7



CFB5EA

# Complementary

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



E4B78C



8CB9E4

# 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.



A9BFF6



E4B78C



6BCDE2

# Square

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



E4B78C



8CCDAB



82C7F2



EAADD3

# Rectangle

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



E4B78C



B6C68E



82C7F2



C3B8F0

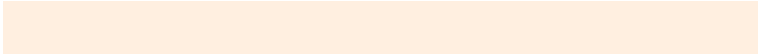


# Sweetspot

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



E4B78C



FFEFE0



E48CB9



80766E



000000



808080



# Same Dimension

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



E4B78C



FFC38A



E4E38C



736D67



B35700



331900

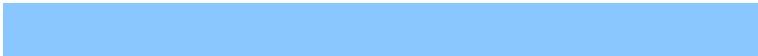


# Inverse Universe

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



8CB9E4



8AC6FF



8C8DE4



676D73



005BB3

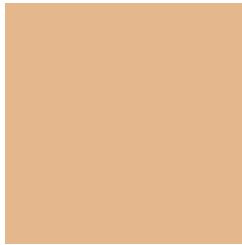


001A33



# Previews

## White Background



This preview shows how the Hex color E4B78C looks on a white background.

## Color Contrast Check

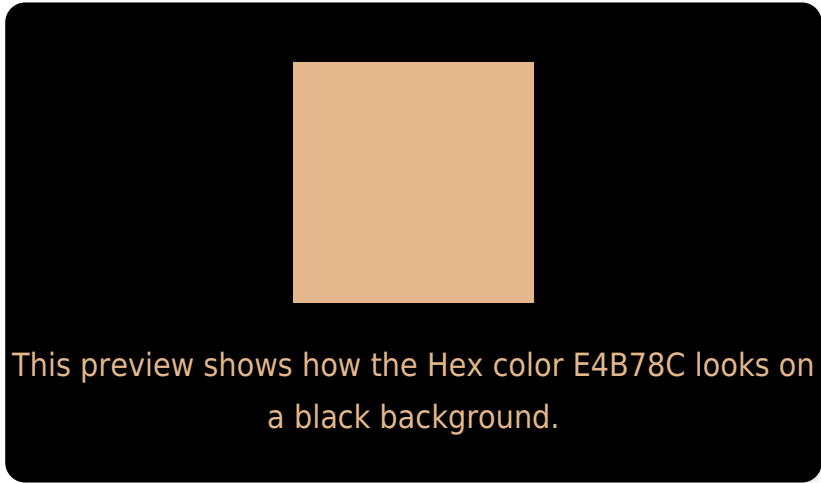
Large Text (above 18pt) WCAG AA × Fail

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

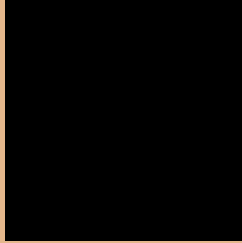
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E4B78C Background



This preview shows how black text looks on a background with the Hex color E4B78C.

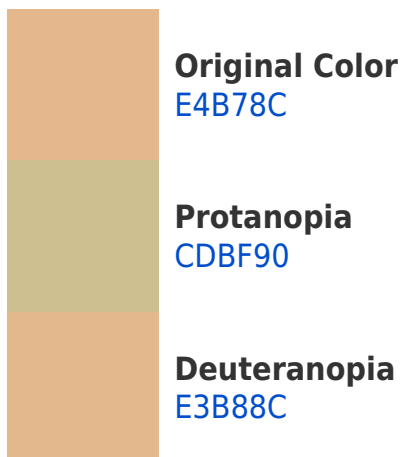


This preview shows how white text looks on a background with the Hex color E4B78C.

# 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



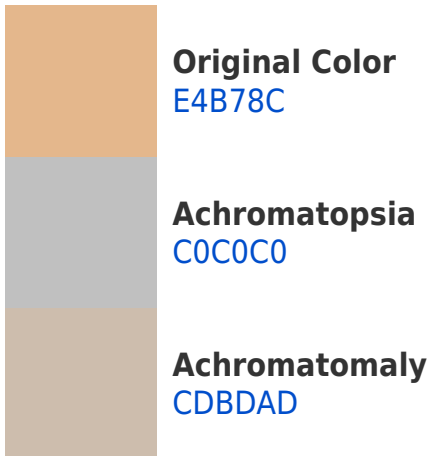


**Tritanopia**  
E9B0BE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4B78C 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 #E4B78C looks like.

```
.text, #text, p{  
    color:#E4B78C  
}
```

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 #E4B78C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4B78C
}
```

## Border

The CSS property to change the border of an element to Hex E4B78C 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
#E4B78C }
```

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

```
.border{ border-color:#E4B78C }
```

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

Here you see how a box with a 4 pixel #E4B78C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4B78C; -webkit-box-shadow:4px 4px  
4px 4px #E4B78C; box-shadow:4px 4px 4px  
4px #E4B78C }
```

# Background

The CSS property to change the background color of an element to Hex E4B78C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4B78C }
```

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

```
.background{ background-color:#E4B78C }
```

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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