

# Converting Colors

Hex(EABB91)

Have a look what the booklet for  
Hex(EABB91) contains.

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# **Color**

**Hex(EABB91)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EABB91
RGB	234, 187, 145
RGB Percent	92%, 73%, 57%
CMY	0.0824, 0.2667, 0.4314
CMYK	0.00, 0.20, 0.38, 0.08
HSL	28°, 68%, 74%
HSV	28°, 38%, 92%
XYZ	56.8128, 55.0774, 34.4247
YIQ	196.2650, 41.4940, -3.0980

# Conversions

## Conversions Part 2

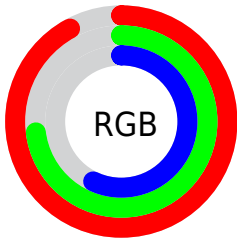
Format	Color
<a href="#">RYB</a>	<a href="#">234, 225, 145</a>
Decimal	<a href="#">15383441</a>
CIELab	<a href="#">79.09, 11.33, 27.69</a>
CIELCh	<a href="#">79, 29.921, 67.745</a>
Yxy	<a href="#">55.0774, 0.3883, 0.3764</a>
Android (android.graphics.Color)	<a href="#">4293573521</a> ( <a href="#">0xFFEABB91</a> )
YUV	<a href="#">196.2650, -25.2736, 33.0936</a>
Hunter-Lab	<a href="#">74.2142, 6.7716, 24.4479</a>

# Details

The Hex color **EABB91** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **91C0EA**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF3C7**, and **B1865E** is the 20% darker color. If you saturate the color by 10%, you get **EAAF7A**, and if you desaturate by 10%, it is **EAC7A8**.

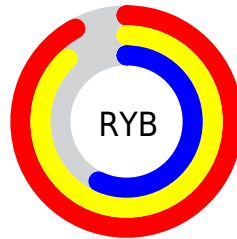
# Distribution



Red (92%)

Green (73%)

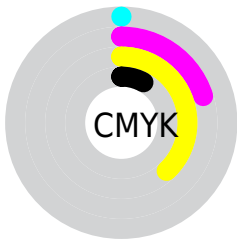
Blue (57%)



Red (92%)

Yellow (88%)

Blue (57%)

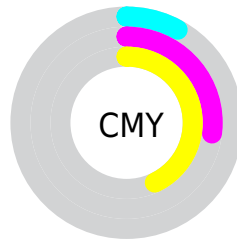


Cyan (0%)

Magenta (20%)

Yellow (38%)

Black (8%)



Cyan (8%)

Magenta (27%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EABB91 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 EABB91 by changing the saturation by 10% instead.



 EABB91

 EABB91

FFFFFF

 CDA077

 FFF3C7

 B1865E

 FFFF3E

 956D46

 7A542F

 5F3D19

 462700

 2D1300

 120000

 000000

 EABB91

 EABB91

 EAAF7A

 EAC7A8

 EAA262

 EAD4C0

 EA964B

 EAE0D7

 EA8A33

 EAECEF

 EA7D1C

 EAF9FF

 EA7105

 EAFFFF

 EA6E00

# Harmonies

## Analogous

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



F9B3A3



EABB91



D1C48D

# Triad

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



EABB91



77D4CA



D1BAF0

# Complementary

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



EABB91



91C0EA

# 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.



ABC4FB



EABB91



70D2E5

# Square

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



EABB91



92D2AE



85CCF7



EEB2DA

# Rectangle

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



EABB91



BDCA92



85CCF7



C5BDF5

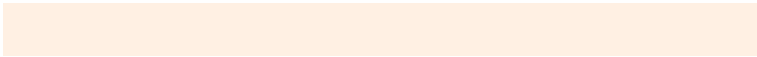


# Sweetspot

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



EABB91



FFF0E3



EA91C0



80776F



000000



808080



# Same Dimension

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



EABB91



FFC18A



EAE791



756F6A



B55500



361900

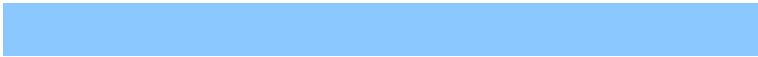


# Inverse Universe

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



91C0EA



8AC8FF



9194EA



6A7075



0060B5



001C36



# Previews

## White Background



This preview shows how the Hex color EABB91 looks on a white background.

## Color Contrast Check

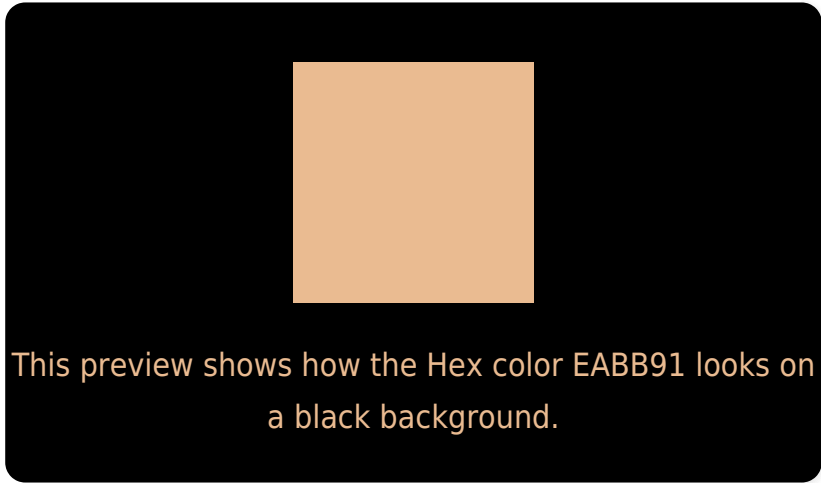
Large Text (above 18pt) WCAG AA × Fail

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

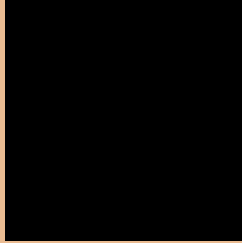
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EABB91 Background



This preview shows how black text looks on a background with the Hex color EABB91.

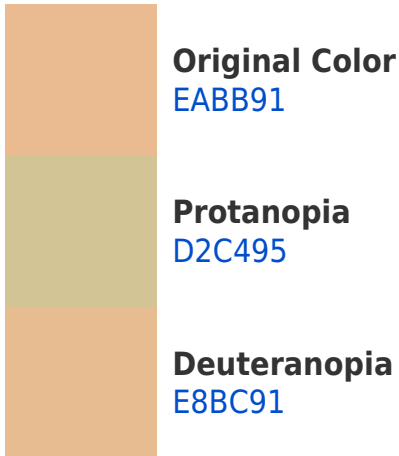


This preview shows how white text looks on a background with the Hex color EABB91.

# 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](#).

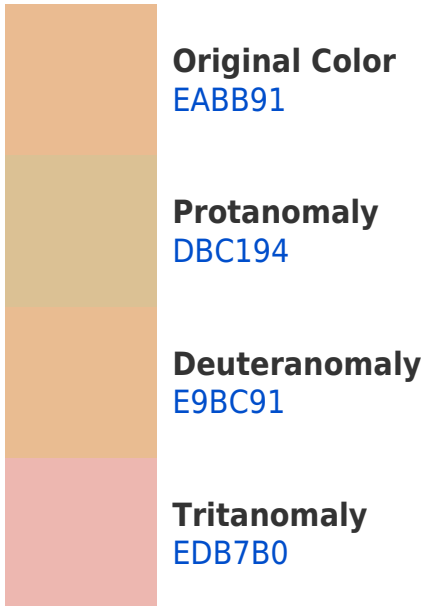
## Dichromacy





**Tritanopia**  
EFB4C2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EABB91 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 #EABB91 looks like.

```
.text, #text, p{  
    color:#EABB91  
}
```

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 #EABB91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EABB91
}
```

## Border

The CSS property to change the border of an element to Hex EABB91 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
#EABB91 }
```

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

```
.border{ border-color:#EABB91 }
```

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

Here you see how a box with a 4 pixel #EABB91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EABB91; -webkit-box-shadow:4px 4px  
4px 4px #EABB91; box-shadow:4px 4px 4px  
4px #EABB91 }
```

# Background

The CSS property to change the background color of an element to Hex EABB91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EABB91 }
```

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

```
.background{ background-color:#EABB91 }
```

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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