

# Converting Colors

Hex(EABFA4)

Have a look what the booklet for  
Hex(EABFA4) contains.

<b>Hex(EABFA4)</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(EABFA4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EABFA4
RGB	234, 191, 164
RGB Percent	92%, 75%, 64%
CMY	0.0824, 0.2510, 0.3569
CMYK	0.00, 0.18, 0.30, 0.08
HSL	23°, 62%, 78%
HSV	23°, 30%, 92%
XYZ	59.2633, 57.4344, 43.0844
YIQ	200.7790, 34.2950, 0.7190

# Conversions

## Conversions Part 2

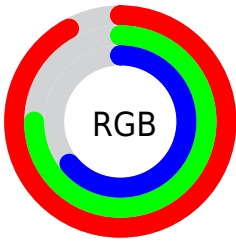
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	234, 208, 164
Decimal	15384484
CIE <sub>Lab</sub>	80.42, 11.54, 19.42
CIE <sub>LCh</sub>	80, 22.586, 59.280
Y <sub>xy</sub>	57.4344, 0.3709, 0.3595
Android (android.graphics.Color)	4293574564 (0xFFEABFA4)
YUV	200.7790, -18.1320, 29.1348
Hunter-Lab	75.7855, 6.9603, 19.3432

# Details

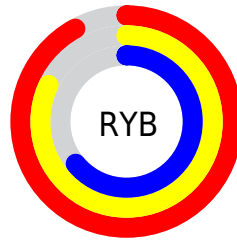
The Hex color **EABFA4** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A4CFEA**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF7DB**, and **B18A70** is the 20% darker color. If you saturate the color by 10%, you get **EAB18D**, and if you desaturate by 10%, it is **EACDBB**.

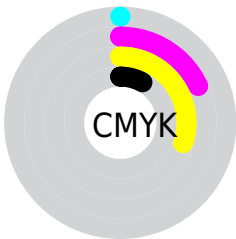
# Distribution



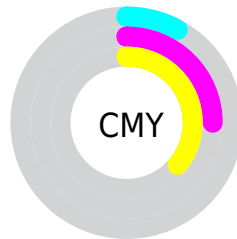
- Red (92%)
- Green (75%)
- Blue (64%)



- Red (92%)
- Yellow (82%)
- Blue (64%)



- Cyan (0%)
- Magenta (18%)
- Yellow (30%)
- Black (8%)



- Cyan (8%)
- Magenta (25%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EABFA4 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 EABFA4 by changing the saturation by 10% instead.



 EABFA4

 EABFA4

FFFFFF

 CDA48A

 FFF7DB

 B18A70


 FFFFF8

 967058

 7B5840

 61402A

 482A15

 311500

 190000

 000000

 EABFA4

 EABFA4

 EAB18D

 EACDBB

 EAA275

 EADCD3

 EA945E

 EAEAEA

 EA8646

 EAF8FF

 EA772F

 EAFFFF

 EA6918

 EA5A00

# Harmonies

## Analogous

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



F3BAB4



EABFA4



D8C69E

# Triad

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



EABFA4



96D4C6



CBC2EC

# Complementary

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



EABFA4



A4CFEA

# 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.



AECAF1



EABFA4



8DD3DB

# Square

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



EABFA4



A9D1B1



97D0EB



E3BCDD

# Rectangle

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



EABFA4



C9CAA0



97D0EB



C1C5EF



# Sweetspot

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



EABFA4



FFF1E8



EAA4CF



807771



000000



808080



# Same Dimension

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



EABFA4



FFC7A3



EAE2A4



756E6A



B54600



361500

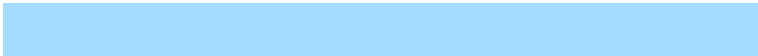


# Inverse Universe

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



A4CFEA



A3DCFF



A4ACEA



6A7175



006FB5



002136



# Previews

## White Background



This preview shows how the Hex color EABFA4 looks on a white background.

## Color Contrast Check

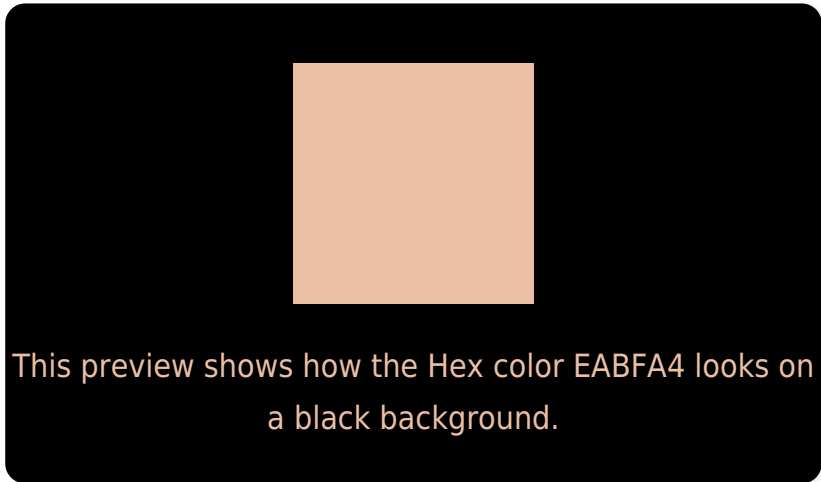
Large Text (above 18pt) WCAG AA × Fail

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

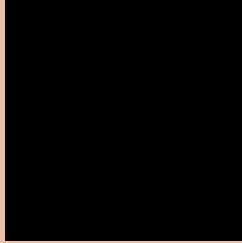
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EABFA4 Background



This preview shows how black text looks on a background with the Hex color EABFA4.

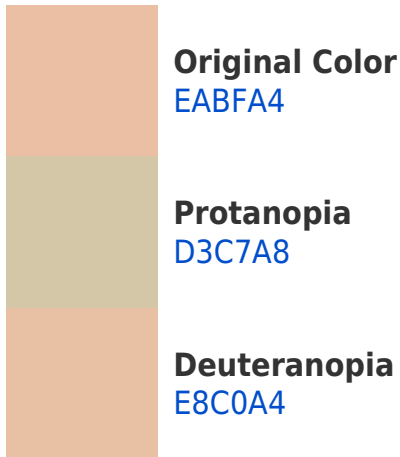


This preview shows how white text looks on a background with the Hex color EABFA4.

# Color Blindness Simulation

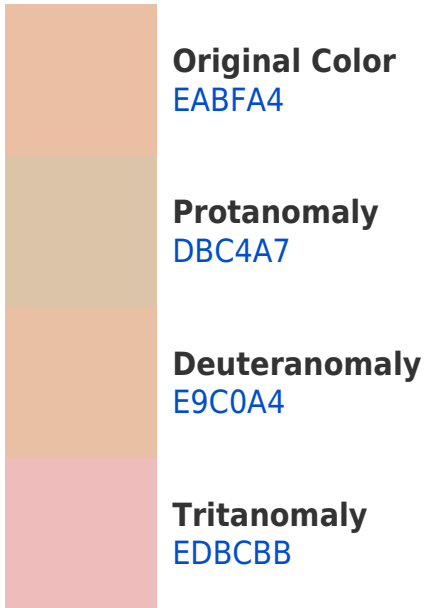
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

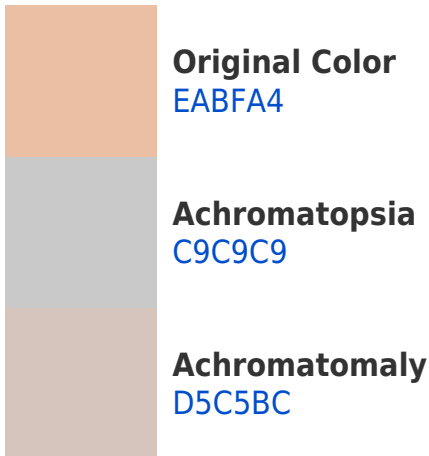




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EABFA4 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 #EABFA4 looks like.

```
.text, #text, p{  
    color:#EABFA4  
}
```

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 #EABFA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EABFA4  
}
```

## Border

The CSS property to change the border of an element to Hex EABFA4 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  
#EABFA4 }
```

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

```
.border{ border-color:#EABFA4 }
```

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

Here you see how a box with a 4 pixel #EABFA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EABFA4; -webkit-box-shadow:4px 4px  
4px 4px #EABFA4; box-shadow:4px 4px 4px  
4px #EABFA4 }
```

# Background

The CSS property to change the background color of an element to Hex EABFA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EABFA4 }
```

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

```
.background{ background-color:#EABFA4 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor