

# Converting Colors

Hex(EABEA3)

Have a look what the booklet for  
Hex(EABEA3) contains.

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# **Color**

**Hex(EABEA3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EABEA3
RGB	234, 190, 163
RGB Percent	92%, 75%, 64%
CMY	0.0824, 0.2549, 0.3608
CMYK	0.00, 0.19, 0.30, 0.08
HSL	23°, 63%, 78%
HSV	23°, 30%, 92%
XYZ	58.9560, 56.9637, 42.5381
YIQ	200.0780, 34.8910, 0.9310

# Conversions

## Conversions Part 2

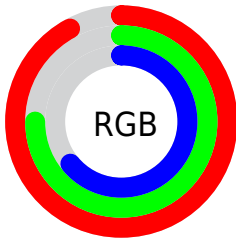
Format	Color
R <sub>Y</sub> B	234, 207, 163
Decimal	15384227
CIE Lab	80.16, 11.94, 19.58
CIE LCh	80, 22.935, 58.638
Yxy	56.9637, 0.3721, 0.3595
Android (android.graphics.Color)	4293574307 (0xFFEABEA3)
YUV	200.0780, -18.2795, 29.7496
Hunter-Lab	75.4743, 7.3535, 19.4155

# Details

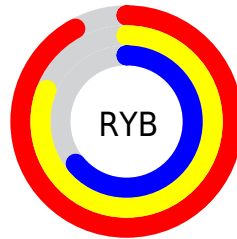
The Hex color **EABEA3** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A3CFEA**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF6DA**, and **B1896F** is the 20% darker color. If you saturate the color by 10%, you get **EAAF8C**, and if you desaturate by 10%, it is **EACDBA**.

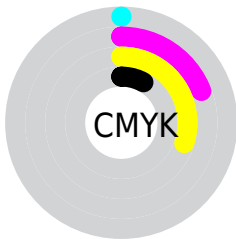
# Distribution



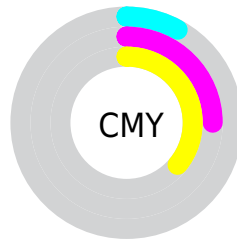
- Red (92%)
- Green (75%)
- Blue (64%)



- Red (92%)
- Yellow (81%)
- Blue (64%)



- Cyan (0%)
- Magenta (19%)
- Yellow (30%)
- Black (8%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color EABEA3 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 EABEA3 by changing the saturation by 10% instead.



 EABEA3

 EABEA3

FFFFFF

 CDA389

 FFF6DA

 B1896F


 FFFFF6

 966F57

 7B573F

 613F29

 482914

 311400

 190000

 000000

 EABEA3

 EABEA3

 EAAF8C

 EACDBA

 EAA174

 EADBD2

 EA925D

 EAEAE9

 EA8445

 EAF8FF

 EA752E

 EAFFFF

 EA6717

 EA5900

# Harmonies

## Analogous

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



F3B9B3



EABEA3



D8C59C

# Triad

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



EABEA3



94D3C5



C9C2EC

# Complementary

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



EABEA3



A3CFEA

# 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.



ADC9F1



EABEA3



8CD2DA

# Square

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



EABEA3



A9D1B0



95CFEB



E2BBDD

# Rectangle

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



EABEA3



C9CA9E



95CFEB



C0C4EF

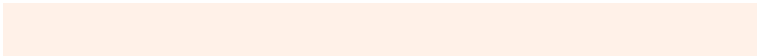


# Sweetspot

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



EABEA3



FFF1E8



EAA3D0



807771



000000



808080



# Same Dimension

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



EABEA3



FFC6A3



EAE1A3



756E6A



B54500



361400

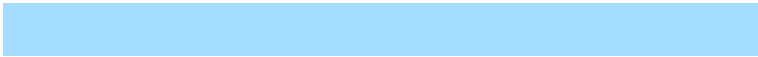


# Inverse Universe

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



A3CFEA



A3DCFF



A3ACEA



6A7175



0070B5



002136



# Previews

## White Background



This preview shows how the Hex color EABEA3 looks on a white background.

## Color Contrast Check

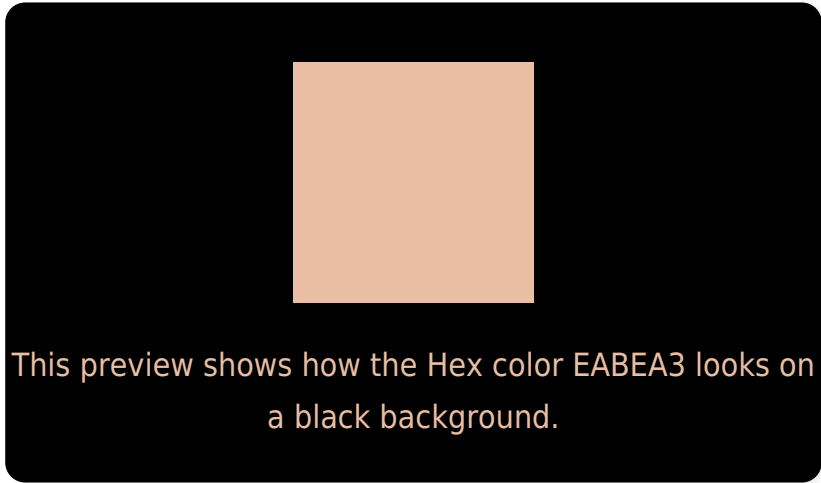
Large Text (above 18pt) WCAG AA × Fail

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

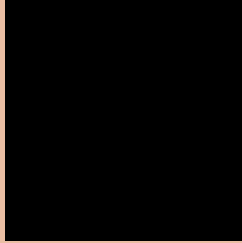
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EABEA3 Background



This preview shows how black text looks on a background with the Hex color EABEA3.

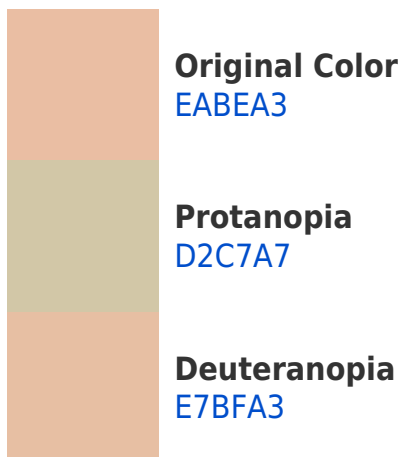


This preview shows how white text looks on a background with the Hex color EABEA3.

# 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](#).

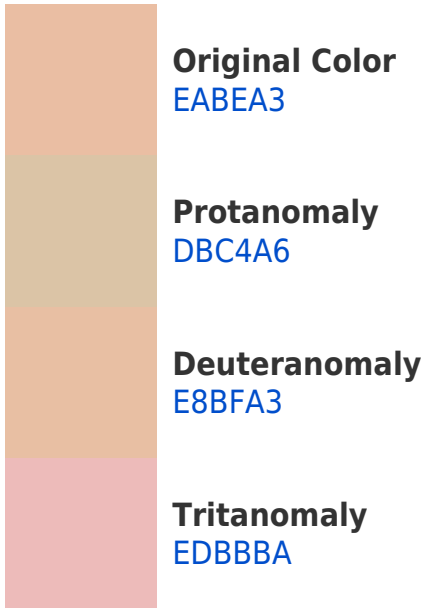
## Dichromacy



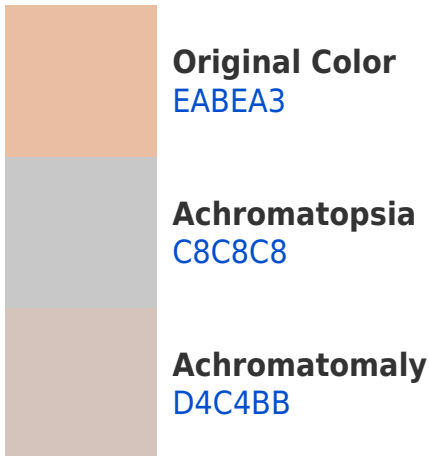


**Tritanopia**  
EEB9C7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EABEA3 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 #EABEA3 looks like.

```
.text, #text, p{  
    color:#EABEA3  
}
```

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 #EABEA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EABEA3
}
```

## Border

The CSS property to change the border of an element to Hex EABEA3 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
#EABEA3 }
```

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

```
.border{ border-color:#EABEA3 }
```

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

Here you see how a box with a 4 pixel #EABEA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EABEA3; -webkit-box-shadow:4px 4px  
4px 4px #EABEA3; box-shadow:4px 4px 4px  
4px #EABEA3 }
```

# Background

The CSS property to change the background color of an element to Hex EABEA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EABEA3 }
```

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

```
.background{ background-color:#EABEA3 }
```

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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