

# Converting Colors

Hex(EEAEB3)

Have a look what the booklet for  
Hex(EEAEB3) contains.

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# **Color**

**Hex(EEAEB3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEAEB3
RGB	238, 174, 179
RGB Percent	93%, 68%, 70%
CMY	0.0667, 0.3176, 0.2980
CMYK	0.00, 0.27, 0.25, 0.07
HSL	355°, 65%, 81%
HSV	355°, 27%, 93%
XYZ	58.5326, 51.7039, 49.5427
YIQ	193.7060, 36.5390, 15.1230

# Conversions

## Conversions Part 2

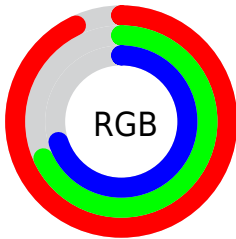
Format	Color
R <sub>Y</sub> B	238, 174, 179
Decimal	15642291
CIE Lab	77.10, 24.08, 6.69
CIE LCh	77, 24.998, 15.534
Yxy	51.7039, 0.3663, 0.3236
Android (android.graphics.Color)	4293832371 (0xFFEEAEB3)
YUV	193.7060, -7.2501, 38.8458
Hunter-Lab	71.9054, 19.4685, 9.4831

# Details

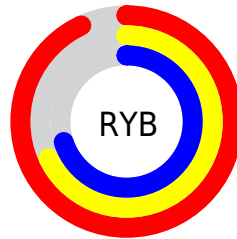
The Hex color **EAEAB3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AEEEE9**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE6EB**, and **B5797E** is the 20% darker color. If you saturate the color by 10%, you get **EE969D**, and if you desaturate by 10%, it is **EEC6C9**.

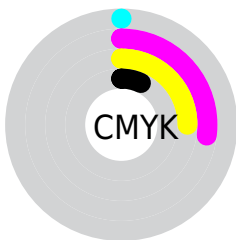
# Distribution



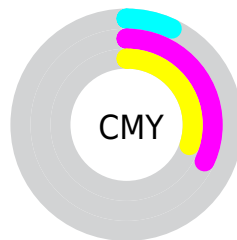
- Red (93%)
- Green (68%)
- Blue (70%)



- Red (93%)
- Yellow (68%)
- Blue (70%)



- Cyan (0%)
- Magenta (27%)
- Yellow (25%)
- Black (7%)



- Cyan (7%)
- Magenta (32%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEAEB3 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 EEAEB3 by changing the saturation by 10% instead.



 EEAEB3

 EEAEB3

FFFFFF

 D19398

 FFE6EB

 B5797E

 996065

 7E484E

 643037

 4B1A22

 33030B

 180001

 000000

 EEAE83

 EEAE83

 EE969D

 EEC6C9

 EE7E87

 EEDEDF

 EE6771

 EE5F5

 EE4F5B

 EEEFFF

 EE3745

 EE1F2F

 EE0719

 EE0013

# Harmonies

## Analogous

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



E6AFCB



EEAEB3



E9B29E

# Triad

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



EEAEB3



A9C79D



94C4EB

# Complementary

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



EEAEB3



AEEEE9

# 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.



7FC9DF



EEAEB3



90CBB2

# Square

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



EEAEB3



C3C192



7FCCCA



B3BCEB

# Rectangle

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



EEAEB3



E0B795



7FCCCA



8BC6E8

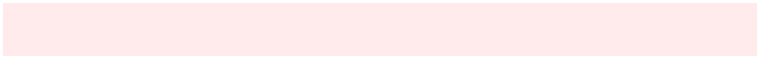


# Sweetspot

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



EEAEB3



FFEDEC



E9AEEE



807374



000000



808080



# Same Dimension

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



EEAEB3



FFADB4



EEC9AE



786C6D



B8000E



380004



# Inverse Universe

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



EEAEB3



FFADB4



AED3EE



786C6D



B8000E



380004



# Previews

## White Background



This preview shows how the Hex color #EEAEB3 looks on a white background.

## Color Contrast Check

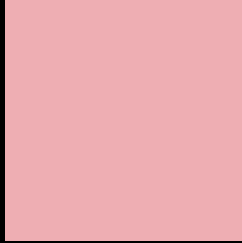
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color #EEAEB3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

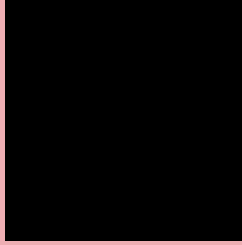
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EEAEB3 Background



This preview shows how black text looks on a background with the Hex color EEAEB3.

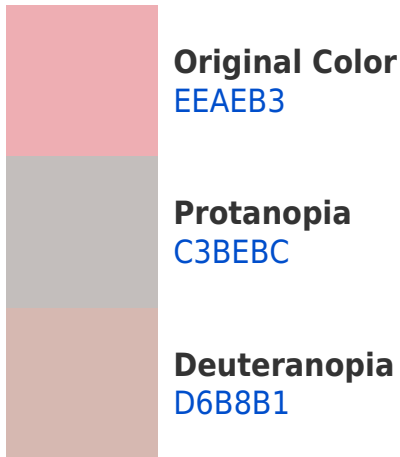


This preview shows how white text looks on a background with the Hex color EEAEB3.

# Color Blindness Simulation

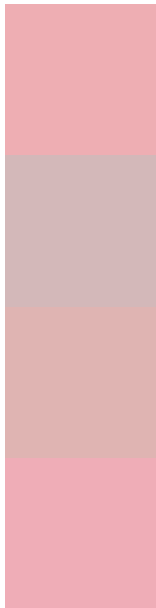
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
EEAEB3

**Protanomaly**  
D3B8B9

**Deuteranomaly**  
DFB4B2

**Tritanomaly**  
EFADB7

# Monochromacy



**Original Color**  
EEAEB3

**Achromatopsia**  
C2C2C2

**Achromatomaly**  
D2BBBD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEAEB3 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 #EEAEB3 looks like.

```
.text, #text, p{  
    color:#EEAEB3  
}
```

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 #EEAEB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEAEB3  
}
```

## Border

The CSS property to change the border of an element to Hex EEAEB3 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  
#EEAEB3 }
```

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

```
.border{ border-color:#EEAEB3 }
```

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

Here you see how a box with a 4 pixel #EEAEB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEAEB3; -webkit-box-shadow:4px 4px  
4px 4px #EEAEB3; box-shadow:4px 4px 4px  
4px #EEAEB3 }
```

# Background

The CSS property to change the background color of an element to Hex EEAEB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEAEB3 }
```

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

```
.background{ background-color:#EEAEB3 }
```

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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