

# Converting Colors

Hex(AEA3B1)

Have a look what the booklet for  
Hex(AEA3B1) contains.

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# **Color**

**Hex(AEA3B1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEA3B1
RGB	174, 163, 177
RGB Percent	68%, 64%, 69%
CMY	0.3176, 0.3608, 0.3059
CMYK	0.02, 0.08, 0.00, 0.31
HSL	287°, 8%, 67%
HSV	287°, 8%, 69%
XYZ	38.4886, 38.3674, 46.9721
YIQ	167.8850, 2.0620, 6.6860

# Conversions

## Conversions Part 2

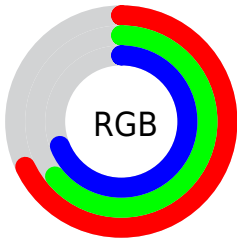
Format	Color
<a href="#">RYB</a>	<a href="#">174, 163, 177</a>
Decimal	<a href="#">11445169</a>
CIELab	<a href="#">68.29, 6.59, -5.79</a>
CIElCh	<a href="#">68, 8.776, 318.701</a>
Yxy	<a href="#">38.3674, 0.3108, 0.3098</a>
Android (android.graphics.Color)	<a href="#">4289635249 (0xFFAEA3B1)</a>
YUV	<a href="#">167.8850, 4.4937, 5.3629</a>
Hunter-Lab	<a href="#">61.9414, 2.5172, -1.6024</a>

# Details

The Hex color **AEA3B1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6B1A3**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E5DAE9**, and **7A6F7C** is the 20% darker color. If you saturate the color by 10%, you get **AA91B1**, and if you desaturate by 10%, it is **B2B5B1**.

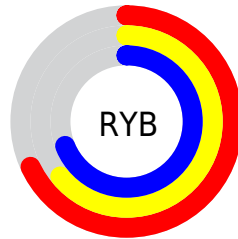
# Distribution



Red (68%)

Green (64%)

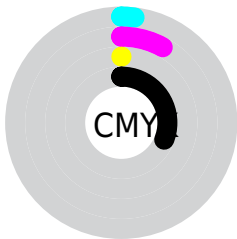
Blue (69%)



Red (68%)

Yellow (64%)

Blue (69%)

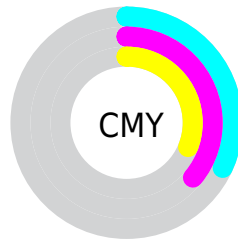


Cyan (2%)

Magenta (8%)

Yellow (0%)

Black (31%)



Cyan (32%)

Magenta (36%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AEA3B1 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 AEA3B1 by changing the saturation by 10% instead.





AEA3B1



AEA3B1

FFFFFF



938996



E5DAE9



7A6F7C



FFF6FF



615764



49404C



322A35



1D1520



000007



000000



AEA3B1



AEA3B1

AA91B1

B2B5B1

A680B1

B6C6B1

A36EB1

B9D8B1

9F5CB1

BDEAB1

9B4AB1

C1FCB1

9739B1

C5FFB1

9327B1

C9FFB1

9015B1

CCFFB1

8C04B1

D0FFB1

# Harmonies

## Analogous

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



A4A5B5



AEA3B1



B5A1AA

# Triad

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



AEA3B1



B0A597



93ABAB

# Complementary

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



AEA3B1



A6B1A3

# 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.



97ABA3



AEA3B1



A8A897

# Square

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



AEA3B1



B6A39B



9FAA9C



95AAB2

# Rectangle

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



AEA3B1



B7A1A4



9FAA9C



94ABA9



# Sweetspot

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



AEA3B1



E5E1E6



A3A6B1



727073



F2F2F2



737373



# Same Dimension

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



AEA3B1



E1D1E6



B1A3AD



575059



780099



14001A



# Inverse Universe

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



B1A3A6



E6D1D5



A3B1A7



595052



990021



1A0005



# Previews

## White Background



This preview shows how the Hex color AEA3B1 looks on a white background.

## Color Contrast Check

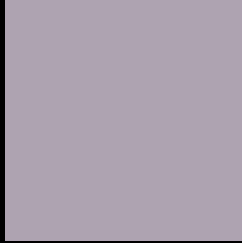
Large Text (above 18pt) WCAG AA × Fail

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 AEA3B1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

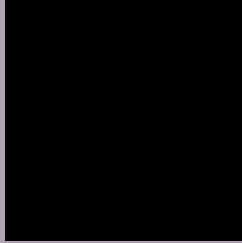
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AEA3B1 Background



This preview shows how black text looks on a background with the Hex color AEA3B1.



This preview shows how white text looks on a background with the Hex color AEA3B1.

# 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



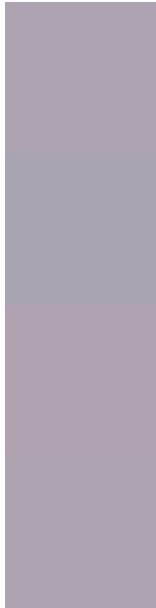
**Original Color**  
AEA3B1

**Protanopia**  
A6A5B3

**Deuteranopia**  
B2A2B1



# Trichromacy



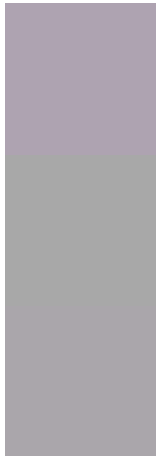
**Original Color**  
AEA3B1

**Protanomaly**  
A9A4B2

**Deuteranomaly**  
B1A2B1

**Tritanomaly**  
AEA3B0

# Monochromacy



**Original Color**  
AEA3B1

**Achromatopsia**  
A8A8A8

**Achromatomaly**  
AAA6AB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AEA3B1 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 #AEA3B1 looks like.

```
.text, #text, p{  
    color:#AEA3B1  
}
```

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 #AEA3B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEA3B1
}
```

## Border

The CSS property to change the border of an element to Hex AEA3B1 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
#AEA3B1 }
```

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

```
.border{ border-color:#AEA3B1 }
```

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

Here you see how a box with a 4 pixel #AEA3B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEA3B1; -webkit-box-shadow:4px 4px  
4px 4px #AEA3B1; box-shadow:4px 4px 4px  
4px #AEA3B1 }
```

# Background

The CSS property to change the background color of an element to Hex AEA3B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA3B1 }
```

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

```
.background{ background-color:#AEA3B1 }
```

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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