

Converting Colors

Hex(AEA8B5)

Have a look what the booklet for
Hex(AEA8B5) contains.

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Color

Hex(AEA8B5)

Conversions

Conversions Part 1

Format	Color
Hex	AEA8B5
RGB	174, 168, 181
RGB Percent	68%, 66%, 71%
CMY	0.3176, 0.3412, 0.2902
CMYK	0.04, 0.07, 0.00, 0.29
HSL	268°, 8%, 68%
HSV	268°, 7%, 71%
XYZ	39.7987, 40.3401, 49.4049
YIQ	171.2760, -0.5970, 5.3150

Conversions

Conversions Part 2

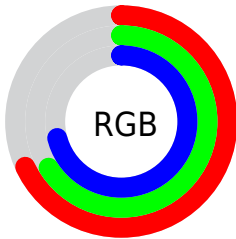
Format	Color
RYB	174, 168, 181
Decimal	11446453
CIELab	69.71, 4.62, -5.91
CIELCh	70, 7.500, 308.028
Yxy	40.3401, 0.3072, 0.3114
Android (android.graphics.Color)	4289636533 (0xFFAEA8B5)
YUV	171.2760, 4.7939, 2.3889
Hunter-Lab	63.5139, 0.7013, -1.6596

Details

The Hex color **AEA8B5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AFB5A8**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **E5DFED**, and **7A7480** is the 20% darker color. If you saturate the color by 10%, you get **A496B5**, and if you desaturate by 10%, it is **B8BAB5**.

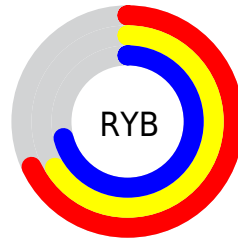
Distribution



Red (68%)

Green (66%)

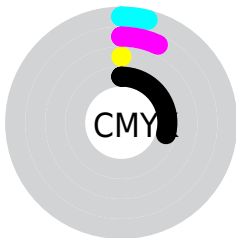
Blue (71%)



Red (68%)

Yellow (66%)

Blue (71%)

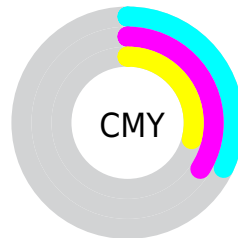


Cyan (4%)

Magenta (7%)

Yellow (0%)

Black (29%)



Cyan (32%)

Magenta (34%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEA8B5 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 AEA8B5 by changing the saturation by 10% instead.



AEA8B5



AEA8B5

FFFFFF



938E9A



E5DFED



7A7480



FFFCFF



615B67



49444F



332E38



1D1923



03000D



000000



AEA8B5




AEA8B5

 A496B5

 B8BAB5

 9B84B5

 C1CCB5

 9172B5

 CBDEB5

 8760B5

 D5F0B5

 7D4EB5

 DFFFFB5

 743BB5

 E8FFB5

 6A29B5

 F2FFB5

 6017B5

 FCFFB5

 5605B5

 FFFFB5

Harmonies

Analogous

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



A6AAB8



AEA8B5



B5A6B0

Triad

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



AEA8B5



B5A89E



9AAEAC

Complementary

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



AEA8B5



AFB5A8

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.



9FAEA5



AEA8B5



AEAA9D

Square

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



AEA8B5



B9A6A2



A6AC9F



9AAEB2

Rectangle

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



AEA8B5



B8A6AB



A6AC9F



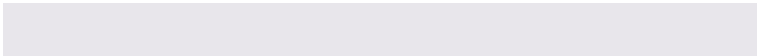
9CAEAA

Sweetspot

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



AEA8B5



E8E6EB



A8AFB5



747375



F5F5F5



757575

Same Dimension

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



AEA8B5



DFD5EB



B4A8B5



545059



470099



0C001A

Inverse Universe

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



B5A8AF



EBD5E1



A9B5A8



595055



990052



1A000E

Previews

White Background



This preview shows how the Hex color AEA8B5 looks on a white background.

Color Contrast Check

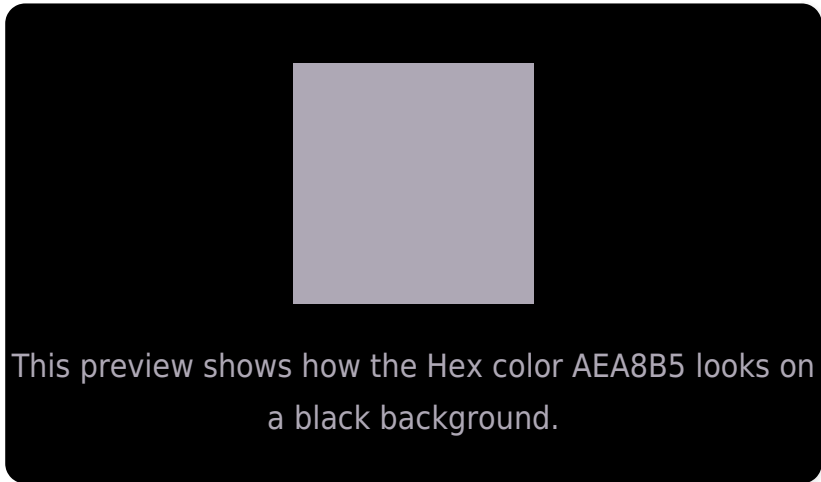
Large Text (above 18pt) WCAG AA × Fail

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

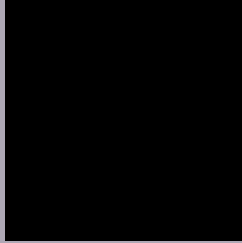
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

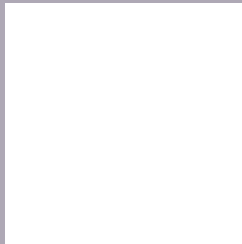
Any Text WCAG AAA ✓ Pass

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

Hex AEA8B5 Background



This preview shows how black text looks on a background with the Hex color AEA8B5.

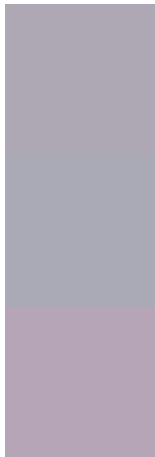


This preview shows how white text looks on a background with the Hex color AEA8B5.

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
AEA8B5

Protanopia
AAA9B6

Deuteranopia
B6A5B6



Tritanopia
AEA8B5

Trichromacy



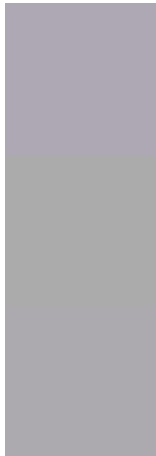
Original Color
AEA8B5

Protanomaly
ABA9B6

Deuteranomaly
B3A6B6

Tritanomaly
AEA8B5

Monochromacy



Original Color
AEA8B5

Achromatopsia
ABABAB

Achromatomaly
ACAAAF

CSS Examples

Text

The CSS property to change the color of the text to Hex AEA8B5 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 #AEA8B5 looks like.

```
.text, #text, p{  
    color:#AEA8B5  
}
```

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 #AEA8B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEA8B5  
}
```

Border

The CSS property to change the border of an element to Hex AEA8B5 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  
#AEA8B5 }
```

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

```
.border{ border-color:#AEA8B5 }
```

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

Here you see how a box with a 4 pixel #AEA8B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEA8B5; -webkit-box-shadow:4px 4px  
4px 4px #AEA8B5; box-shadow:4px 4px 4px  
4px #AEA8B5 }
```

Background

The CSS property to change the background color of an element to Hex AEA8B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA8B5 }
```

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

```
.background{ background-color:#AEA8B5 }
```

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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