

Converting Colors

Hex(AEA1A1)

Have a look what the booklet for
Hex(AEA1A1) contains.

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Color

Hex(AEA1A1)

Conversions

Conversions Part 1

Format	Color
Hex	AEA1A1
RGB	174, 161, 161
RGB Percent	68%, 63%, 63%
CMY	0.3176, 0.3686, 0.3686
CMYK	0.00, 0.07, 0.07, 0.32
HSL	0°, 7%, 66%
HSV	0°, 7%, 68%
XYZ	36.6335, 37.0616, 38.9410
YIQ	164.8870, 7.7480, 2.7560

Conversions

Conversions Part 2

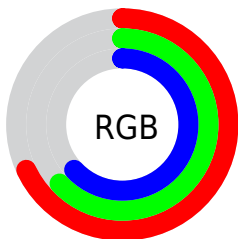
Format	Color
RYB	174, 161, 161
Decimal	11444641
CIELab	67.32, 4.72, 1.70
CIELCh	67, 5.017, 19.765
Yxy	37.0616, 0.3252, 0.3290
Android (android.graphics.Color)	4289634721 (0xFFAEA1A1)
YUV	164.8870, -1.9163, 7.9921
Hunter-Lab	60.8783, 0.8753, 4.6897

Details

The Hex color **AEA1A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1AEAE**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E6D8D8**, and **7A6E6E** is the 20% darker color. If you saturate the color by 10%, you get **AE9090**, and if you desaturate by 10%, it is **AEB2B2**.

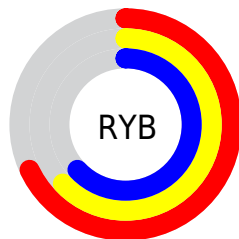
Distribution



Red (68%)

Green (63%)

Blue (63%)



Red (68%)

Yellow (63%)

Blue (63%)

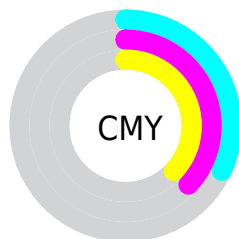


Cyan (0%)

Magenta (7%)

Yellow (7%)

Black (32%)



Cyan (32%)

Magenta (37%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEA1A1 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 AEA1A1 by changing the saturation by 10% instead.



AEA1A1



AEA1A1

FFFFFF



938787



E6D8D8



7A6E6E



FFF4F4



615555



493E3E



322828



1D1414



000000



AEA1A1



AEA1A1



AE9090



AEB2B2

 AE7E7E

 AEC4C4

 AE6D6D

 AED5D5

 AE5B5B

 AEE7E7

 AE4A4A

 AEF8F8

 AE3939

 AFFFFFF

 AE2727

 AE1616

 AE0404

Harmonies

Analogous

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



ACA1A6



AEA1A1



ADA29D

Triad

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



AEA1A1



9FA69E



9EA5AD

Complementary

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



AEA1A1



A1AEAE

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.



9AA6AB



AEA1A1



9BA7A2

Square

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



AEA1A1



A4A59B



99A7A7



A3A3AC

Rectangle

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



AEA1A1



ABA39C



99A7A7



9CA5AC

Sweetspot

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



AEA1A1



E3DEDE



AEA1AE



737070



F2F2F2



737373

Same Dimension

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



AEA1A1



E3CFCF



AEA8A1



574E4E



960000



170000

Inverse Universe

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



A1AEAE



CFE3E3



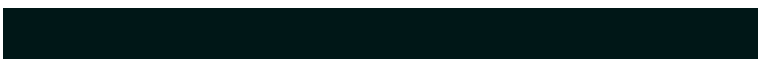
A1A8AE



4E5757



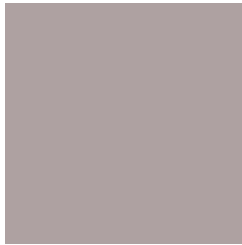
009696



001717

Previews

White Background



This preview shows how the Hex color AEA1A1 looks on a white background.

Color Contrast Check

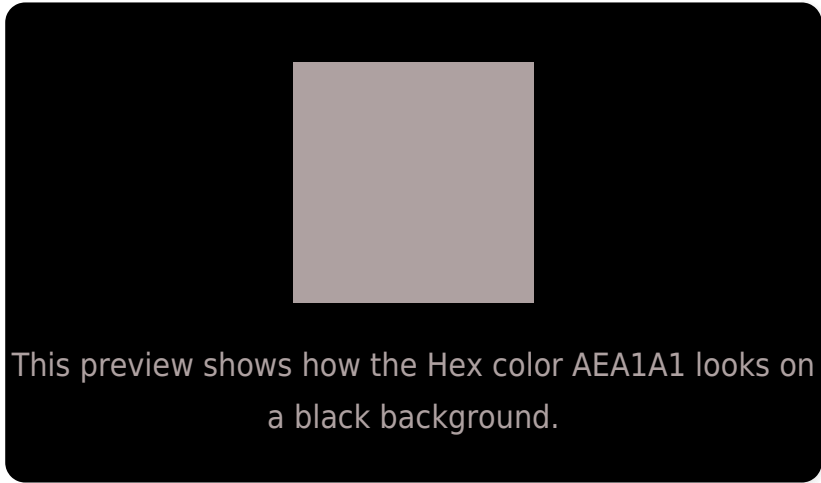
Large Text (above 18pt) WCAG AA × Fail

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

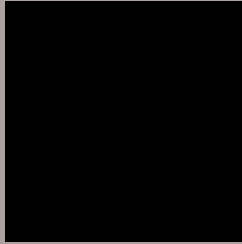
Any Text WCAG AA ✓ Pass

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 AEA1A1 Background



This preview shows how black text looks on a background with the Hex color AEA1A1.

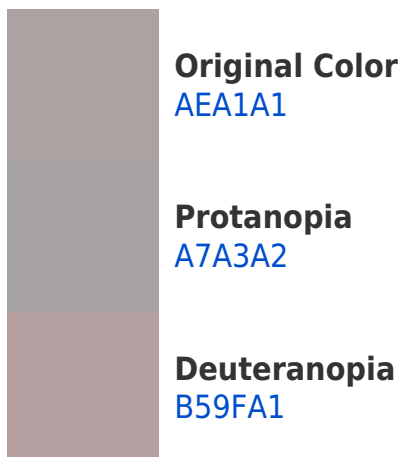


This preview shows how white text looks on a background with the Hex color AEA1A1.

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

AEA1A1

Protanomaly

AAA2A2

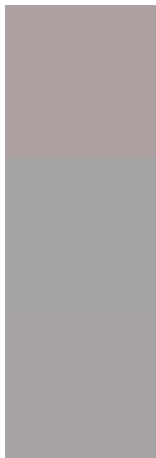
Deuteranomaly

B2A0A1

Tritanomaly

AFA0A8

Monochromacy



Original Color

AEA1A1

Achromatopsia

A5A5A5

Achromatomaly

A8A4A4

CSS Examples

Text

The CSS property to change the color of the text to Hex AEA1A1 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 #AEA1A1 looks like.

```
.text, #text, p{  
    color:#AEA1A1  
}
```

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 #AEA1A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEA1A1  
}
```

Border

The CSS property to change the border of an element to Hex AEA1A1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

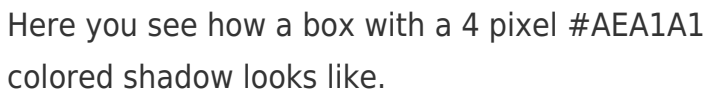
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AEA1A1 }
```

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

```
.border{ border-color:#AEA1A1 }
```

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



Here you see how a box with a 4 pixel #AEA1A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEA1A1; -webkit-box-shadow:4px 4px  
4px 4px #AEA1A1; box-shadow:4px 4px 4px  
4px #AEA1A1 }
```

Background

The CSS property to change the background color of an element to Hex AEA1A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA1A1 }
```

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

```
.background{ background-color:#AEA1A1 }
```

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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