

Converting Colors

Hex(AEAAA6)

Have a look what the booklet for
Hex(AEAAA6) contains.

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Color

Hex(AEAAA6)

Conversions

Conversions Part 1

Format	Color
Hex	AEAAA6
RGB	174, 170, 166
RGB Percent	68%, 67%, 65%
CMY	0.3176, 0.3333, 0.3490
CMYK	0.00, 0.02, 0.05, 0.32
HSL	30°, 5%, 67%
HSV	30°, 5%, 68%
XYZ	38.7132, 40.5013, 41.8535
YIQ	170.7400, 3.6680, -0.3960

Conversions

Conversions Part 2

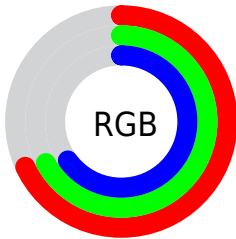
Format	Color
RYB	174, 174, 166
Decimal	11446950
CIELab	69.83, 0.70, 2.56
CIELCh	70, 2.649, 74.747
Yxy	40.5013, 0.3198, 0.3345
Android (android.graphics.Color)	4289637030 (0xFFAEAAA6)
YUV	170.7400, -2.3368, 2.8590
Hunter-Lab	63.6406, -2.7878, 5.5561

Details

The Hex color **AEAAA6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6AAAE**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **E5E1DD**, and **7A7672** is the 20% darker color. If you saturate the color by 10%, you get **AEA195**, and if you desaturate by 10%, it is **AEB3B7**.

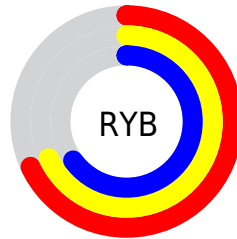
Distribution



Red (68%)

Green (67%)

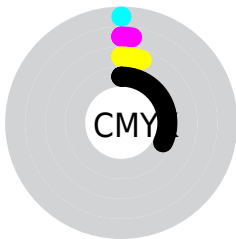
Blue (65%)



Red (68%)

Yellow (68%)

Blue (65%)

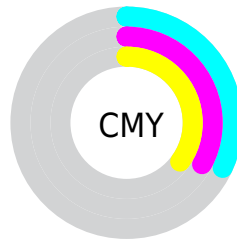


Cyan (0%)

Magenta (2%)

Yellow (5%)

Black (32%)



Cyan (32%)

Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEAAA6 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 AEAAA6 by changing the saturation by 10% instead.



AEAAA6



AEAAA6

FFFFFF



93908C



E5E1DD



7A7672



FFFEFA



615D5A



494642



332F2C



1E1B18



000000



AEAAA6



AEAAA6



AEA195



AEB3B7

 AE9983

 AEBBC9

 AE9072

 AEC4DA

 AE8760

 AECDEC

 AE7E4F

 AED6FD

 AE763E

 AEDEFF

 AE6D2C

 AEE7FF

 AE641B

 AEF0FF

 AE5C09

 AEF8FF

Harmonies

Analogous

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



B0A9A7



AEAAA6



ABABA6

Triad

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



AEAAA6



A5ACAC



ADAAAE

Complementary

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



AEAAA6



A6AAAE

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.



A444AF



AEEAA6



A5ACAE

Square

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



AEAAA6



A6ACA9



A7ABAF



AFA9AC

Rectangle

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



AEAAA6



AAABA7



A7ABAF



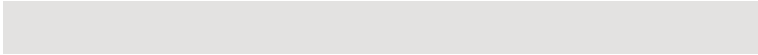
ACAAAF

Sweetspot

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



AEAAA6



E3E2E1



AEA6AA



737272



F2F2F2



737373

Same Dimension

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



AEAAA6



E3DCD5



AEAEA6



575451



964B00



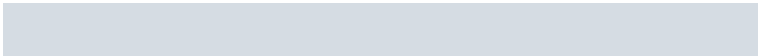
170B00

Inverse Universe

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



A6AAAE



D5DCE3



A6A6AE



515457



004B96



000B17

Previews

White Background



This preview shows how the Hex color AEAAA6 looks on a white background.

Color Contrast Check

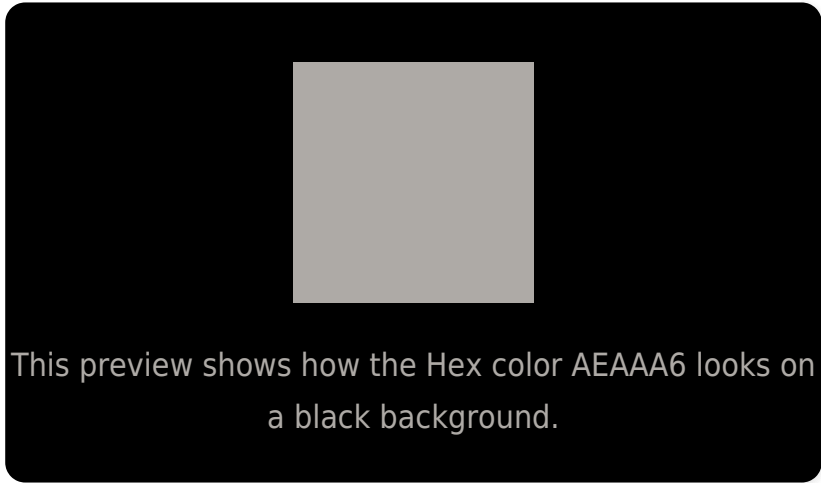
Large Text (above 18pt) WCAG AA × Fail

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

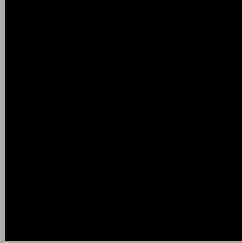
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

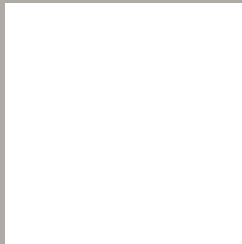
Any Text WCAG AAA ✓ Pass

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

Hex AEAAA6 Background



This preview shows how black text looks on a background with the Hex color AEAAA6.

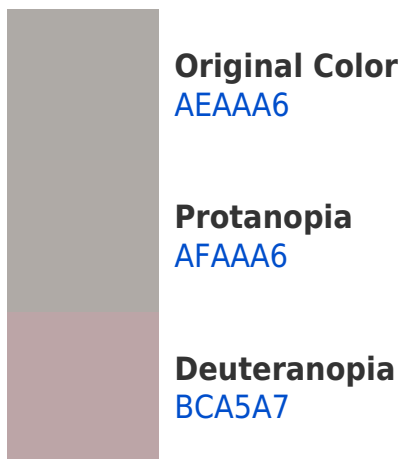


This preview shows how white text looks on a background with the Hex color AEAAA6.

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
B0A8B5

Trichromacy



Original Color

AEAAA6

Protanomaly

AFAAA6

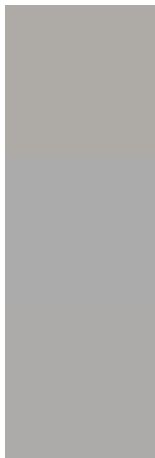
Deuteranomaly

B7A7A7

Tritanomaly

AFA9B0

Monochromacy



Original Color

AEAAA6

Achromatopsia

ABABAB

Achromatomaly

ACABA9

CSS Examples

Text

The CSS property to change the color of the text to Hex AEAAA6 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 #AEAAA6 looks like.

```
.text, #text, p{  
    color:#AEAAA6  
}
```

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 #AEAAA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEAAA6
}
```

Border

The CSS property to change the border of an element to Hex AEAAA6 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
#AEAAA6 }
```

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

```
.border{ border-color:#AEAAA6 }
```

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

Here you see how a box with a 4 pixel #AEAAA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEAAA6; -webkit-box-shadow:4px 4px  
4px 4px #AEAAA6; box-shadow:4px 4px 4px  
4px #AEAAA6 }
```

Background

The CSS property to change the background color of an element to Hex AEAAA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEAAA6 }
```

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

```
.background{ background-color:#AEAAA6 }
```

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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