

Converting Colors

Hex(AEA8A6)

Have a look what the booklet for
Hex(AEA8A6) contains.

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Color

Hex(AEA8A6)

Conversions

Conversions Part 1

Format	Color
Hex	AEA8A6
RGB	174, 168, 166
RGB Percent	68%, 66%, 65%
CMY	0.3176, 0.3412, 0.3490
CMYK	0.00, 0.03, 0.05, 0.32
HSL	15°, 5%, 67%
HSV	15°, 5%, 68%
XYZ	38.3411, 39.7571, 41.7295
YIQ	169.5660, 4.2180, 0.6500

Conversions

Conversions Part 2

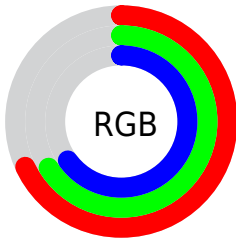
Format	Color
RYB	174, 169, 166
Decimal	11446438
CIELab	69.30, 1.79, 1.79
CIELCh	69, 2.526, 45.031
Yxy	39.7571, 0.3200, 0.3318
Android (android.graphics.Color)	4289636518 (0xFFAEA8A6)
YUV	169.5660, -1.7580, 3.8886
Hunter-Lab	63.0532, -1.8017, 4.8983

Details

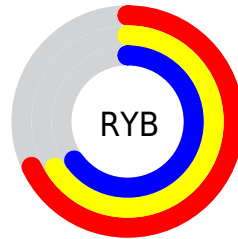
The Hex color **AEA8A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6ACAE**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E5DFDD**, and **7A7472** is the 20% darker color. If you saturate the color by 10%, you get **AE9B95**, and if you desaturate by 10%, it is **AEB5B7**.

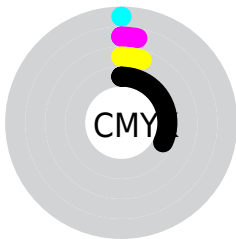
Distribution



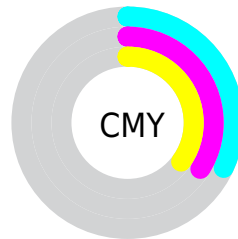
- Red (68%)
- Green (66%)
- Blue (65%)



- Red (68%)
- Yellow (66%)
- Blue (65%)



- Cyan (0%)
- Magenta (3%)
- Yellow (5%)
- Black (32%)



- Cyan (32%)
- Magenta (34%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEA8A6 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 AEA8A6 by changing the saturation by 10% instead.



AEA8A6



AEA8A6

FFFFFF



938E8C



E5DFDD



7A7472



FFFCFA



615B5A



494442



332E2C



1D1918



000000



AEA8A6



AEA8A6



AE9B95



AEB5B7

 AE8E83

 AEC2C9

 AE8172

 AECFDA

 AE7460

 AEDCEC

 AE674F

 AEE9FD

 AE5A3E

 AEF6FF

 AE4D2C

 AFFFFFF

 AE401B

 AE3309

Harmonies

Analogous

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



AEA8A8



AEA8A6



ACA9A5

Triad

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



AEA8A6



A5ABA8



A8A9AE

Complementary

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



AEA8A6



A6ACAE

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.



A6AAAD



AEA8A6



A4ABAA

Square

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



AEA8A6



A7AAA6



A4AAAC



ABA8AC

Rectangle

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



AEA8A6



ABA9A5



A4AAAC



A7A9AE

Sweetspot

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



AEA8A6



E3E1E1



AEA6AC



737272



F2F2F2



737373

Same Dimension

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



AEA8A6



E3D9D5



AEACA6



575251



962600



170600

Inverse Universe

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



A6ACAE



D5E0E3



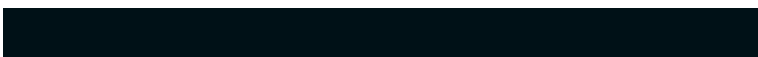
A6A8AE



515557



007196



001117

Previews

White Background



This preview shows how the Hex color AEA8A6 looks on a white background.

Color Contrast Check

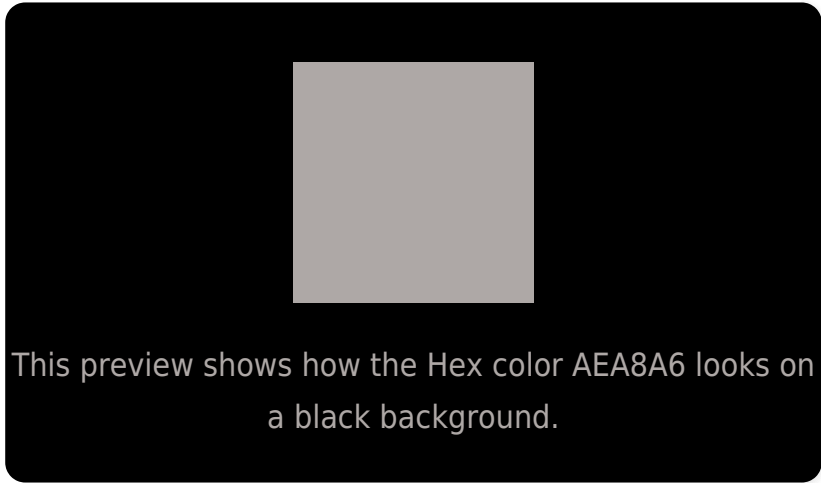
Large Text (above 18pt) WCAG AA × Fail

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

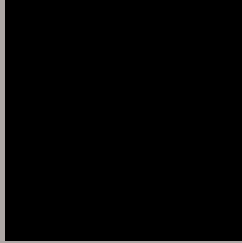
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

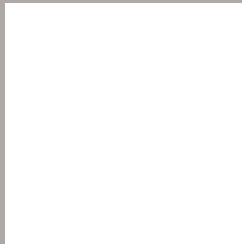
Any Text WCAG AAA ✓ Pass

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

Hex AEA8A6 Background



This preview shows how black text looks on a background with the Hex color AEA8A6.

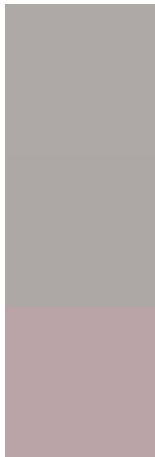


This preview shows how white text looks on a background with the Hex color AEA8A6.

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
AEA8A6

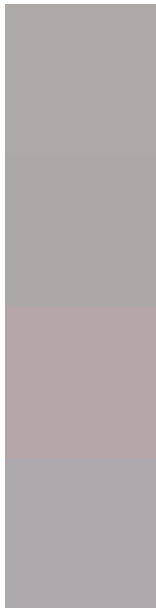
Protanopia
ADA8A6

Deuteranopia
BAA4A7



Tritanopia
B0A6B3

Trichromacy



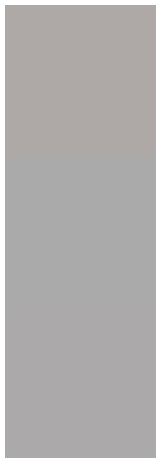
Original Color
AEA8A6

Protanomaly
ADA8A6

Deuteranomaly
B6A5A7

Tritanomaly
AFA7AE

Monochromacy



Original Color
AEA8A6

Achromatopsia
AAAAAA

Achromatomaly
ABA9A9

CSS Examples

Text

The CSS property to change the color of the text to Hex AEA8A6 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 #AEA8A6 looks like.

```
.text, #text, p{  
    color:#AEA8A6  
}
```

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 #AEA8A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEA8A6
}
```

Border

The CSS property to change the border of an element to Hex AEA8A6 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
#AEA8A6 }
```

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

```
.border{ border-color:#AEA8A6 }
```

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

Here you see how a box with a 4 pixel #AEA8A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEA8A6; -webkit-box-shadow:4px 4px  
4px 4px #AEA8A6; box-shadow:4px 4px 4px  
4px #AEA8A6 }
```

Background

The CSS property to change the background color of an element to Hex AEA8A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA8A6 }
```

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

```
.background{ background-color:#AEA8A6 }
```

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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