

Converting Colors

Hex(AEA5A8)

Have a look what the booklet for
Hex(AEA5A8) contains.

Hex(AEA5A8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AEA5A8)

Conversions

Conversions Part 1

Format	Color
Hex	AEA5A8
RGB	174, 165, 168
RGB Percent	68%, 65%, 66%
CMY	0.3176, 0.3529, 0.3412
CMYK	0.00, 0.05, 0.03, 0.32
HSL	340°, 5%, 66%
HSV	340°, 5%, 68%
XYZ	37.9786, 38.7361, 42.5209
YIQ	168.0330, 4.4010, 2.8410

Conversions

Conversions Part 2

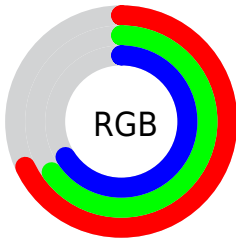
Format	Color
RYB	174, 165, 168
Decimal	11445672
CIELab	68.56, 3.79, -0.40
CIElCh	69, 3.812, 354.050
Yxy	38.7361, 0.3185, 0.3249
Android (android.graphics.Color)	4289635752 (0xFFAEA5A8)
YUV	168.0330, -0.0163, 5.2331
Hunter-Lab	62.2383, 0.0058, 3.0602

Details

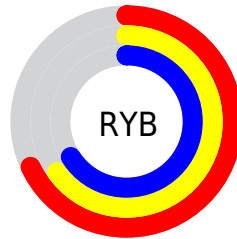
The Hex color **AEA5A8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5AEAB**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E5DCDF**, and **7A7174** is the 20% darker color. If you saturate the color by 10%, you get **AE949C**, and if you desaturate by 10%, it is **AEB6B4**.

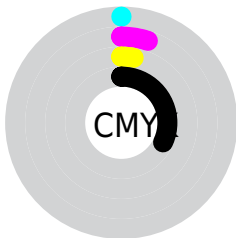
Distribution



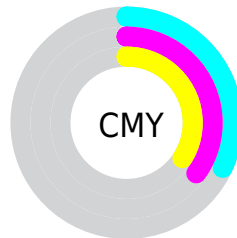
- Red (68%)
- Green (65%)
- Blue (66%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color AEA5A8 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 AEA5A8 by changing the saturation by 10% instead.

 AEA5A8

 AEA5A8


FFFFFF

 938B8E

 E5DCDF

 7A7174

 FFF8FC

 61595C

 494144

 332B2E

 1D1719

 000000

 AEA5A8

 AEA5A8

 AE949C

 AEB6B4

 AE8291

 AEC8BF

 AE7185

 AED9CB

 AE5F7A

 AEEBD6

 AE4E6E

 AEFCE2

 AE3D62

 AEFEE

 AE2B57

 AEFFF9

 AE1A4B

 AEFFFF

 AE0840

Harmonies

Analogous

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



ABA6AB



AEA5A8



AFA5A5

Triad

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



AEA5A8



A7A8A1



A0A9AD

Complementary

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



AEA5A8



A5AEAB

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.



9FA9AA



AEA5A8



A3A9A3

Square

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



AEA5A8



ABA7A0



A0A9A6



A3A8AE

Rectangle

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



AEA5A8



AEA5A3



A0A9A6



9FA9AC

Sweetspot

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



AEA5A8



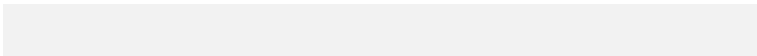
E3DEE0



ABA5AE



737071



F2F2F2



737373

Same Dimension

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



AEA5A8



E3D5DA



AEA7A5



575153



960032



170008

Inverse Universe

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



AEA5A8



E3D5DA



A5ADAE



575153



960032



170008

Previews

White Background



This preview shows how the Hex color AEA5A8 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 AEA5A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

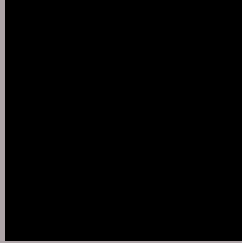
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

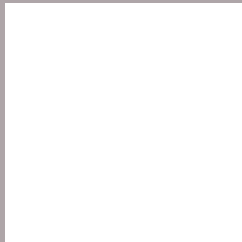
Any Text WCAG AAA ✓ Pass

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

Hex AEA5A8 Background



This preview shows how black text looks on a background with the Hex color AEA5A8.

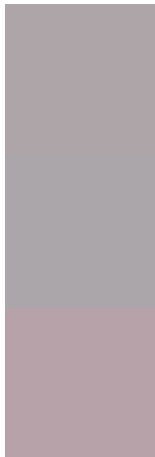


This preview shows how white text looks on a background with the Hex color AEA5A8.

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
AEA5A8

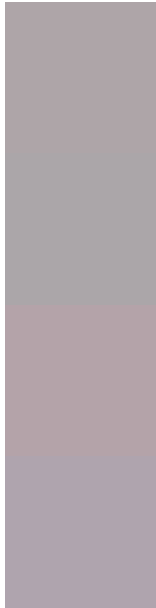
Protanopia
AAA6A9

Deuteranopia
B7A2A9



Tritanopia
AFA4B1

Trichromacy



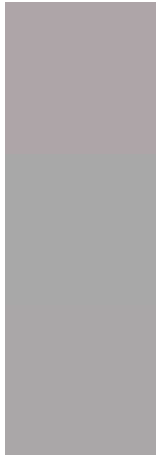
Original Color
AEA5A8

Protanomaly
ABA6A9

Deuteranomaly
B4A3A9

Tritanomaly
AFA4AE

Monochromacy



Original Color
AEA5A8

Achromatopsia
A8A8A8

Achromatomaly
AAA7A8

CSS Examples

Text

The CSS property to change the color of the text to Hex AEA5A8 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 #AEA5A8 looks like.

```
.text, #text, p{  
    color:#AEA5A8  
}
```

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 #AEA5A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEA5A8
}
```

Border

The CSS property to change the border of an element to Hex AEA5A8 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
#AEA5A8 }
```

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

```
.border{ border-color:#AEA5A8 }
```

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

Here you see how a box with a 4 pixel #AEA5A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEA5A8; -webkit-box-shadow:4px 4px  
4px 4px #AEA5A8; box-shadow:4px 4px 4px  
4px #AEA5A8 }
```

Background

The CSS property to change the background color of an element to Hex AEA5A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA5A8 }
```

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

```
.background{ background-color:#AEA5A8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor