

Converting Colors

Hex(AEA4A5)

Have a look what the booklet for
Hex(AEA4A5) contains.

Hex(AEA4A5)	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(AEA4A5)

Conversions

Conversions Part 1

Format	Color
Hex	AEA4A5
RGB	174, 164, 165
RGB Percent	68%, 64%, 65%
CMY	0.3176, 0.3569, 0.3529
CMYK	0.00, 0.06, 0.05, 0.32
HSL	354°, 6%, 66%
HSV	354°, 6%, 68%
XYZ	37.5225, 38.2662, 41.0058
YIQ	167.1040, 5.6390, 2.4310

Conversions

Conversions Part 2

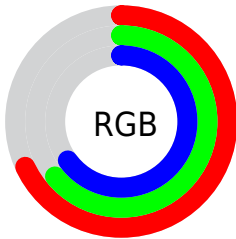
Format	Color
RYB	174, 164, 165
Decimal	11445413
CIELab	68.22, 3.79, 0.77
CIElCh	68, 3.869, 11.484
Yxy	38.2662, 0.3213, 0.3276
Android (android.graphics.Color)	4289635493 (0xFFAEA4A5)
YUV	167.1040, -1.0373, 6.0478
Hunter-Lab	61.8597, 0.0192, 3.9994

Details

The Hex color **AEA4A5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A4AEAD**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E5DBDC**, and **7A7071** is the 20% darker color. If you saturate the color by 10%, you get **AE9395**, and if you desaturate by 10%, it is **AEB5B5**.

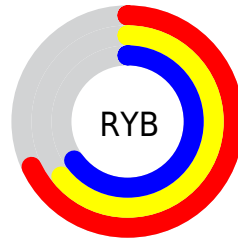
Distribution



Red (68%)

Green (64%)

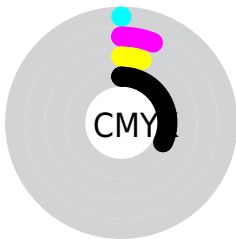
Blue (65%)



Red (68%)

Yellow (64%)

Blue (65%)

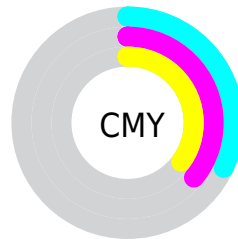


Cyan (0%)

Magenta (6%)

Yellow (5%)

Black (32%)



Cyan (32%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEA4A5 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 AEA4A5 by changing the saturation by 10% instead.



AEA4A5



AEA4A5

FFFFFF



938A8B



E5DBDC



7A7071



FFF7F8



615859



494141



322B2B



1D1617



000000



AEA4A5



AEA4A5



AE9395



AEB5B5

 AE8186

 AEC7C4

 AE7076

 AED8D4

 AE5E66

 AEEAE4

 AE4D57

 AEFBF3

 AE3C47

 AFFFFFF

 AE2A37

 AE1928

 AE0718

Harmonies

Analogous

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



ACA4A9



AEA4A5



AEA4A2

Triad

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



AEA4A5



A4A8A1



A1A7AD

Complementary

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



AEA4A5



A4AEAD

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.



9EA8AB



AEA4A5



A0A8A4

Square

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



AEA4A5



A8A69F



9EA8A8



A4A6AD

Rectangle

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



AEA4A5



ACA5A0



9EA8A8



A0A8AC

Sweetspot

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



AEA4A5



E3DEDF



ADA4AE



737071



F2F2F2



737373

Same Dimension

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



AEA4A5



E3D3D5



AEA8A4



575050



96000F



170002

Inverse Universe

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



AEA4A5



E3D3D5



A4AAAE



575050



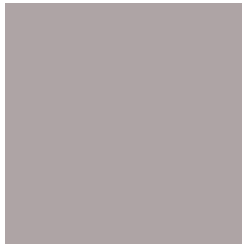
96000F



170002

Previews

White Background



This preview shows how the Hex color AEA4A5 looks on a white background.

Color Contrast Check

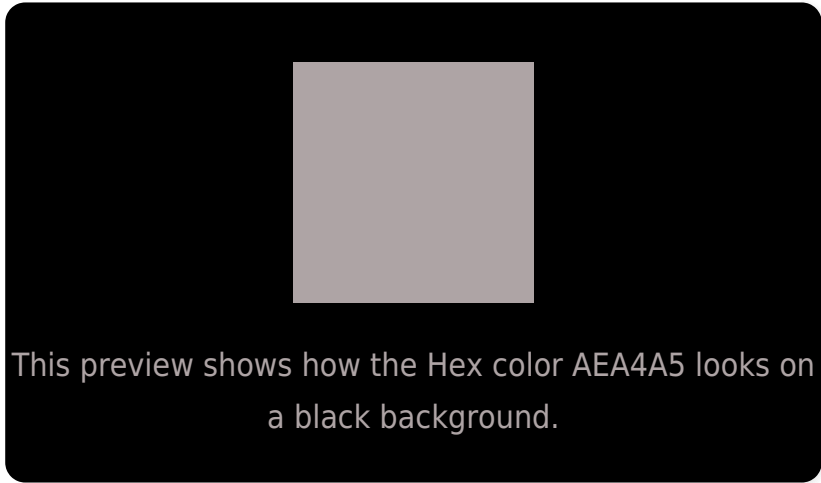
Large Text (above 18pt) WCAG AA × Fail

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

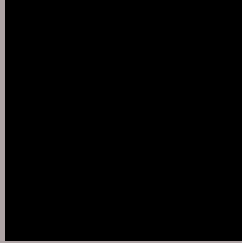
Any Text WCAG AA ✓ Pass

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 AEA4A5 Background



This preview shows how black text looks on a background with the Hex color AEA4A5.

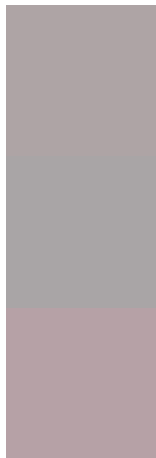


This preview shows how white text looks on a background with the Hex color AEA4A5.

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
AEA4A5

Protanopia
A9A5A6

Deuteranopia
B6A1A6

Trichromacy



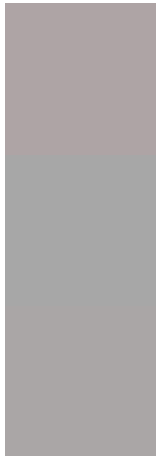
Original Color
AEA4A5

Protanomaly
ABA5A6

Deuteranomaly
B3A2A6

Tritanomaly
AFA3AB

Monochromacy



Original Color
AEA4A5

Achromatopsia
A7A7A7

Achromatomaly
AAA6A6

CSS Examples

Text

The CSS property to change the color of the text to Hex AEA4A5 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 #AEA4A5 looks like.

```
.text, #text, p{  
    color:#AEA4A5  
}
```

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 #AEA4A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEA4A5  
}
```

Border

The CSS property to change the border of an element to Hex AEA4A5 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  
#AEA4A5 }
```

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

```
.border{ border-color:#AEA4A5 }
```

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

Here you see how a box with a 4 pixel #AEA4A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEA4A5; -webkit-box-shadow:4px 4px  
4px 4px #AEA4A5; box-shadow:4px 4px 4px  
4px #AEA4A5 }
```

Background

The CSS property to change the background color of an element to Hex AEA4A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA4A5 }
```

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

```
.background{ background-color:#AEA4A5 }
```

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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