

Converting Colors

Hex(AEA6B0)

Have a look what the booklet for
Hex(AEA6B0) contains.

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Color

Hex(AEA6B0)

Conversions

Conversions Part 1

Format	Color
Hex	AEA6B0
RGB	174, 166, 176
RGB Percent	68%, 65%, 69%
CMY	0.3176, 0.3490, 0.3098
CMYK	0.01, 0.06, 0.00, 0.31
HSL	288°, 6%, 67%
HSV	288°, 6%, 69%
XYZ	38.9283, 39.4057, 46.6286
YIQ	169.5320, 1.5580, 4.8060

Conversions

Conversions Part 2

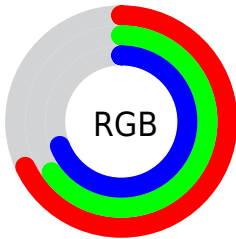
Format	Color
RYB	174, 166, 176
Decimal	11445936
CIELab	69.04, 4.75, -4.12
CIELCh	69, 6.289, 319.028
Yxy	39.4057, 0.3115, 0.3153
Android (android.graphics.Color)	4289636016 (0xFFAEA6B0)
YUV	169.5320, 3.1887, 3.9184
Hunter-Lab	62.7740, 0.8395, -0.0990

Details

The Hex color **AEA6B0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8B0A6**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E5DDE8**, and **7A727C** is the 20% darker color. If you saturate the color by 10%, you get **AA94B0**, and if you desaturate by 10%, it is **B2B8B0**.

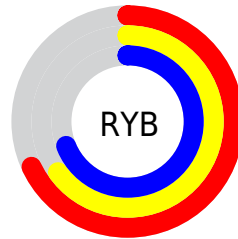
Distribution



Red (68%)

Green (65%)

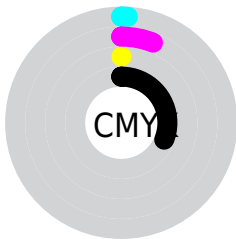
Blue (69%)



Red (68%)

Yellow (65%)

Blue (69%)

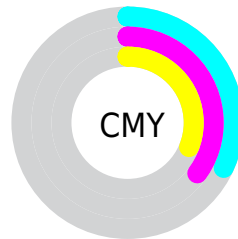


Cyan (1%)

Magenta (6%)

Yellow (0%)

Black (31%)



Cyan (32%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEA6B0 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 AEA6B0 by changing the saturation by 10% instead.

■ AEA6B0

■ AEA6B0

FFFFFF

■ 938C95

■ E5DDE8

■ 7A727C

■ FFFAFF

■ 615A63

■ 49424B

■ 332C34

■ 1D181F

■ 000006

■ 000000

■ AEA6B0

■ AEA6B0

AA94B0

B2B8B0

A783B0

B5C9B0

A371B0

B9DDB0

A060B0

BCECB0

9C4EB0

C0FEB0

993CB0

C3FFB0

952BB0

C7FFB0

9219B0

CAFFB0

8E08B0

CEFFB0

Harmonies

Analogous

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



A7A8B3



AEA6B0



B3A5AB

Triad

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



AEA6B0



B0A79D



9BACAC

Complementary

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



AEA6B0



A8B0A6

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.



9DACA6



AEA6B0



A9A99E

Square

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



AEA6B0



B4A6A0



A3ABA1



9CABB1

Rectangle

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



AEA6B0



B5A5A7



A3ABA1



9BACAA

Sweetspot

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



AEA6B0



E5E1E6



A6A8B0



727073



F2F2F2



737373

Same Dimension

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



AEA6B0



E2D5E6



B0A6AD



585259



7A0099



14001A

Inverse Universe

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



B0A6A8



E6D5D9



A6B0A9



595254



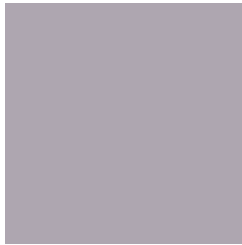
99001F



1A0005

Previews

White Background



This preview shows how the Hex color AEA6B0 looks on a white background.

Color Contrast Check

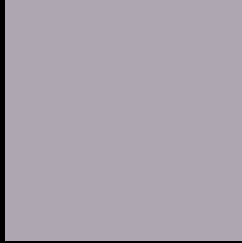
Large Text (above 18pt) WCAG AA × Fail

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 AEA6B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

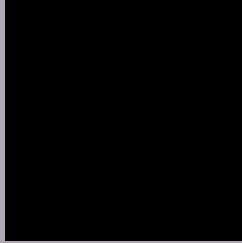
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

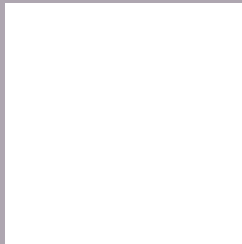
Any Text WCAG AAA ✓ Pass

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

Hex AEA6B0 Background



This preview shows how black text looks on a background with the Hex color AEA6B0.



This preview shows how white text looks on a background with the Hex color AEA6B0.

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
AEA6B0

Protanopia
A9A8B1

Deuteranopia
B5A3B0

Trichromacy



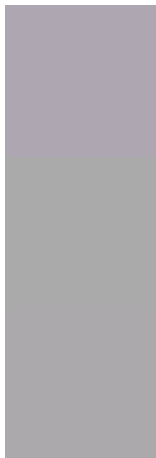
Original Color
AEA6B0

Protanomaly
ABA7B1

Deuteranomaly
B2A4B0

Tritanomaly
AEA6B2

Monochromacy



Original Color
AEA6B0

Achromatopsia
AAAAAA

Achromatomaly
ABA9AC

CSS Examples

Text

The CSS property to change the color of the text to Hex AEA6B0 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 #AEA6B0 looks like.

```
.text, #text, p{  
    color:#AEA6B0  
}
```

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 #AEA6B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEA6B0
}
```

Border

The CSS property to change the border of an element to Hex AEA6B0 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
#AEA6B0 }
```

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

```
.border{ border-color:#AEA6B0 }
```

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

Here you see how a box with a 4 pixel #AEA6B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEA6B0; -webkit-box-shadow:4px 4px  
4px 4px #AEA6B0; box-shadow:4px 4px 4px  
4px #AEA6B0 }
```

Background

The CSS property to change the background color of an element to Hex AEA6B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA6B0 }
```

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

```
.background{ background-color:#AEA6B0 }
```

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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