

Converting Colors

Hex(AAABA0)

Have a look what the booklet for
Hex(AAABA0) contains.

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Color

Hex(AAABA0)

Conversions

Conversions Part 1

Format	Color
Hex	AAABA0
RGB	170, 171, 160
RGB Percent	67%, 67%, 63%
CMY	0.3333, 0.3294, 0.3725
CMYK	0.01, 0.00, 0.06, 0.33
HSL	65°, 6%, 65%
HSV	65°, 6%, 67%
XYZ	37.4856, 40.2099, 39.0433
YIQ	169.4470, 2.9350, -3.6330

Conversions

Conversions Part 2

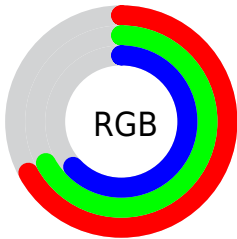
Format	Color
RYB	160, 171, 161
Decimal	11185056
CIELab	69.62, -2.37, 5.53
CIELCh	70, 6.018, 113.230
Yxy	40.2099, 0.3211, 0.3444
Android (android.graphics.Color)	4289375136 (0xFFAAABA0)
YUV	169.4470, -4.6574, 0.4850
Hunter-Lab	63.4113, -5.4494, 7.8822

Details

The Hex color **AAABA0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1A0AB**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E1E2D7**, and **76776D** is the 20% darker color. If you saturate the color by 10%, you get **A8AB8F**, and if you desaturate by 10%, it is **ACABB1**.

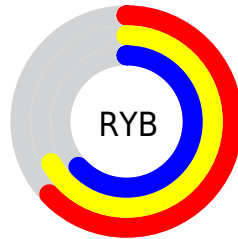
Distribution



Red (67%)

Green (67%)

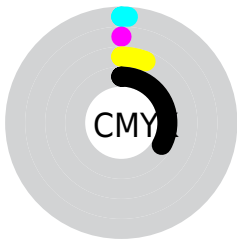
Blue (63%)



Red (63%)

Yellow (67%)

Blue (63%)

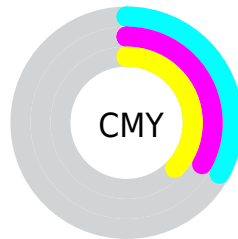


Cyan (1%)

Magenta (0%)

Yellow (6%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAABA0 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 AAABA0 by changing the saturation by 10% instead.

■ AAABA0

■ AAABA0

FFFFFF

■ 909186

■ E1E2D7

■ 76776D

■ FFFFF3

■ 5D5E54

■ 46473D

■ 2F3027

■ 1B1B13

■ 000000

■ AAABA0

■ AAABA0

■ A8AB8F

■ ACABB1

 A7AB7E

 ADABC2

 A5AB6D

 AFABD3

 A4AB5C

 B0ABE4

 A2AB4A

 B2ABF5

 A1AB39

 B3ABFF

 9FAB28

 B5ABFF

 9EAB17

 B6ABFF

 9CAB06

 B8ABFF

Harmonies

Analogous

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



B0A99F



AAABA0



A4ACA3

Triad

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



AAABA0



9EACB3



B5A7AB

Complementary

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



AAABA0



A1A0AB

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.



B0A7B1



AAABA0



A3ABB5

Square

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



AAABA0



9DADA E



AAA9B4



B6A7A6

Rectangle

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



AAABA0



A0ADA7



AAA9B4



B3A7AD

Sweetspot

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



AAABA0



DDDED9



ABA1A0



70706E



F0F0F0



707070

Same Dimension

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



AAABA0



DCDECC



A5ABA0



56574E



899600



151700

Inverse Universe

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



A1A0AB



CECCDE



A6A0AB



4F4E57



0E0096



020017

Previews

White Background



This preview shows how the Hex color AAABA0 looks on a white background.

Color Contrast Check

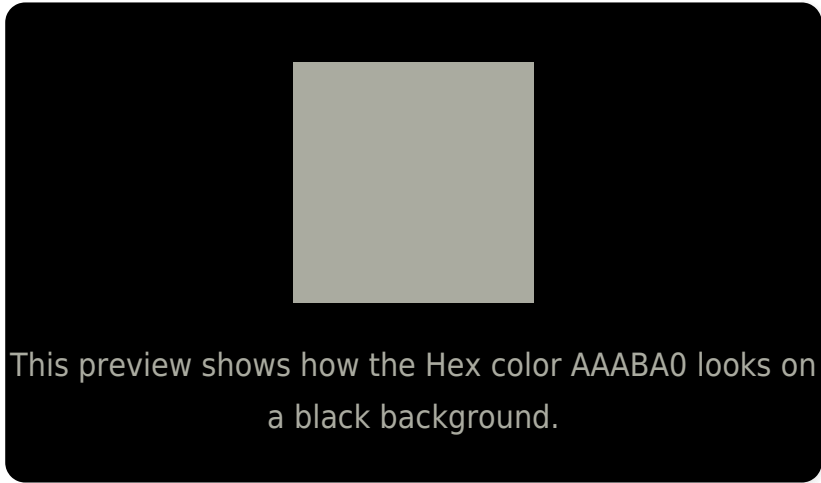
Large Text (above 18pt) WCAG AA × Fail

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

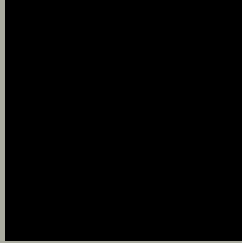
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

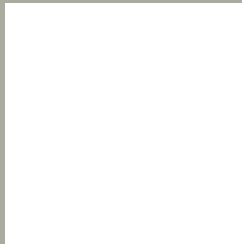
Any Text WCAG AAA ✓ Pass

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

Hex AAABA0 Background



This preview shows how black text looks on a background with the Hex color AAABA0.

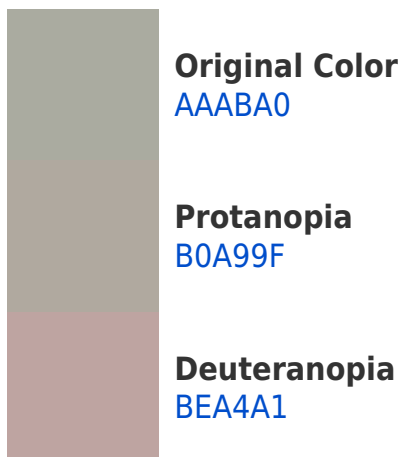


This preview shows how white text looks on a background with the Hex color AAABA0.

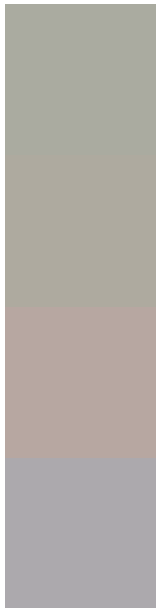
Color Blindness Simulation

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



Trichromacy



Original Color

AAABA0

Protanomaly

AEEA9F

Deuteranomaly

B7A7A1

Tritanomaly

ACA9AD

Monochromacy



Original Color

AAABA0

Achromatopsia

A9A9A9

Achromatomaly

A9AAA6

CSS Examples

Text

The CSS property to change the color of the text to Hex AAABA0 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 #AAABA0 looks like.

```
.text, #text, p{  
    color:#AAABA0  
}
```

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 #AAABA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAABA0  
}
```

Border

The CSS property to change the border of an element to Hex AAABA0 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  
#AAABA0 }
```

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

```
.border{ border-color:#AAABA0 }
```

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

Here you see how a box with a 4 pixel #AAABA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAABA0; -webkit-box-shadow:4px 4px  
4px 4px #AAABA0; box-shadow:4px 4px 4px  
4px #AAABA0 }
```

Background

The CSS property to change the background color of an element to Hex AAABA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAABA0 }
```

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

```
.background{ background-color:#AAABA0 }
```

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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