

Converting Colors

Hex(AAC0B8)

Have a look what the booklet for
Hex(AAC0B8) contains.

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Color

Hex(AAC0B8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | AAC0B8 |
| RGB | 170, 192, 184 |
| RGB Percent | 67%, 75%, 72% |
| CMY | 0.3333, 0.2471, 0.2784 |
| CMYK | 0.11, 0.00, 0.04, 0.25 |
| HSL | 158°, 15%, 71% |
| HSV | 158°, 11%, 75% |
| XYZ | 44.0789, 49.7060, 52.6184 |
| YIQ | 184.5100, -10.5440, -7.1520 |

Conversions

Conversions Part 2

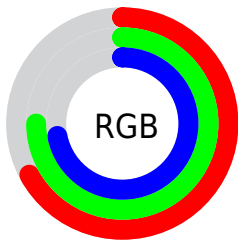
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 170, 183, 192 |
| Decimal | 11190456 |
| CIELab | 75.89, -9.05, 1.48 |
| CIElCh | 76, 9.170, 170.710 |
| Yxy | 49.7060, 0.3011, 0.3395 |
| Android (android.graphics.Color) | 4289380536 (0xFFAAC0B8) |
| YUV | 184.5100, -0.2514, -12.7253 |
| Hunter-Lab | 70.5025, -11.7792, 5.1016 |

Details

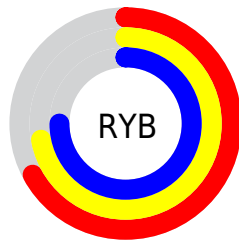
The Hex color **AAC0B8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C0AAB2**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **E1F8F0**, and **768B83** is the 20% darker color. If you saturate the color by 10%, you get **97C0B1**, and if you desaturate by 10%, it is **BDC0BF**.

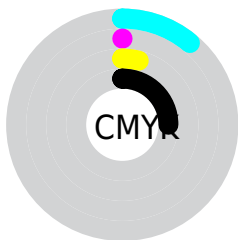
Distribution



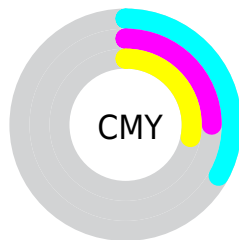
- Red (67%)
- Green (75%)
- Blue (72%)



- Red (67%)
- Yellow (72%)
- Blue (75%)



- Cyan (11%)
- Magenta (0%)
- Yellow (4%)
- Black (25%)



- Cyan (33%)
- Magenta (25%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAC0B8 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 AAC0B8 by changing the saturation by 10% instead.

 AAC0B8

 AAC0B8

FFFFFF

 8FA59D

 E1F8F0

 768B83

FEFFFF

 5D716A

 455952

 2F413B

 192B25

 001710

 000000

 AAC0B8

 AAC0B8

 97C0B1

 BDC0BF

 84C0AA

 D0C0C6

 70C0A3

 E4C0CD

 5DC09C

 F7C0D4

 4AC095

 FFC0DB

 37C08E

 FFC0E2

 24C087

 FFC0E9

 10C080

 FFC0F0

 00C07A

 FFC0F7

Harmonies

Analogous

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



B2BFB0



AAC0B8



A6C0C1

Triad

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



AAC0B8



BABACB



CBB7AE

Complementary

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



AAC0B8



C0AAB2

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.



CEB6B5



AAC0B8



C4B7C6

Square

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



AAC0B8



AFBDCB



CBB6BE



C5BAAB

Rectangle

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



AAC0B8



A7BFC6



CBB6BE



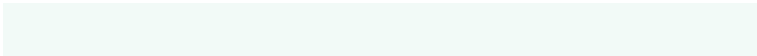
CDB6B0

Sweetspot

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



AAC0B8



F2FAF7



B2C0AA



787D7B



FCFCFC



7D7D7D

Same Dimension

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



AAC0B8



D7FAED



AABDC0



57615D



00A166



002115

Inverse Universe

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



C0AAB2



FAD7E4



C0ADAA



61575B



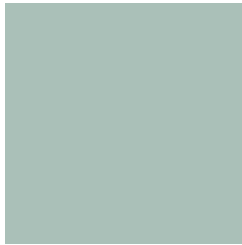
A1003A



21000C

Previews

White Background



This preview shows how the Hex color AAC0B8 looks on a white background.

Color Contrast Check

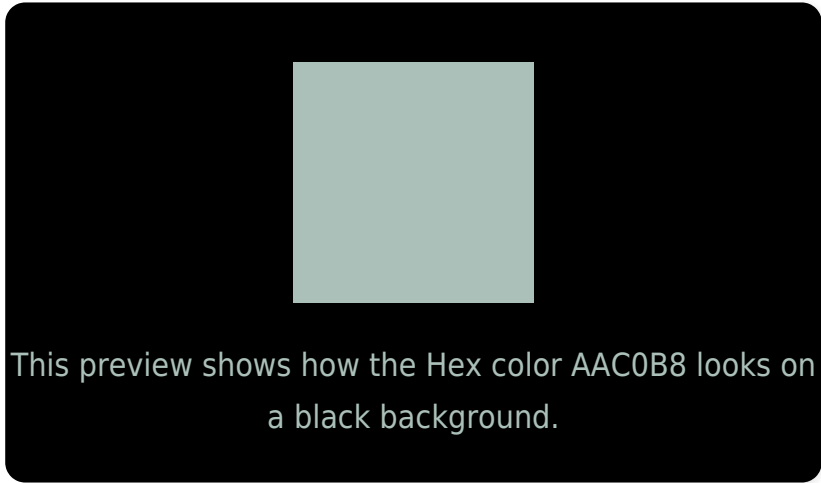
Large Text (above 18pt) WCAG AA × Fail

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

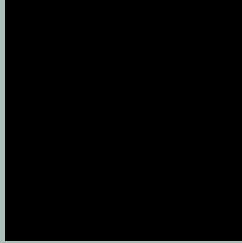
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

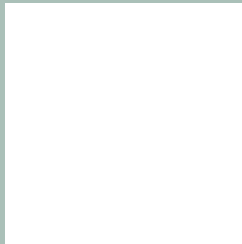
Any Text WCAG AAA ✓ Pass

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

Hex AAC0B8 Background



This preview shows how black text looks on a background with the Hex color AAC0B8.

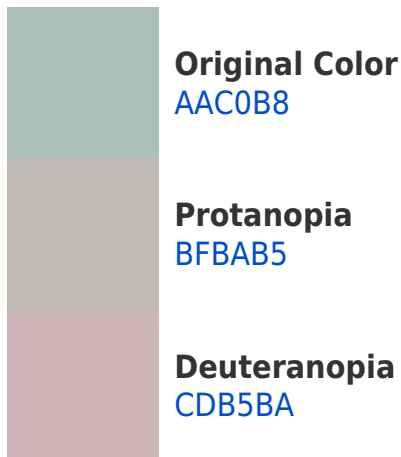


This preview shows how white text looks on a background with the Hex color AAC0B8.

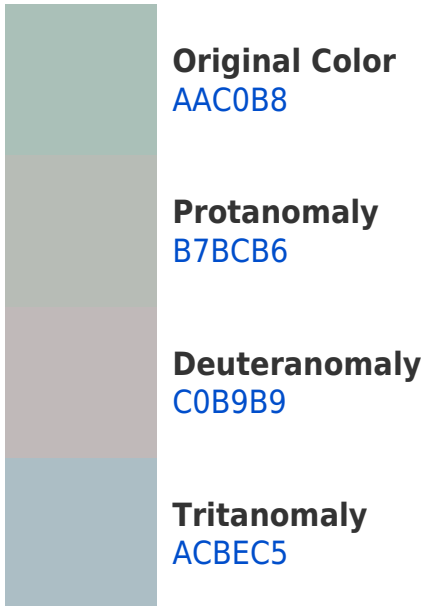
Color Blindness Simulation

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](#).

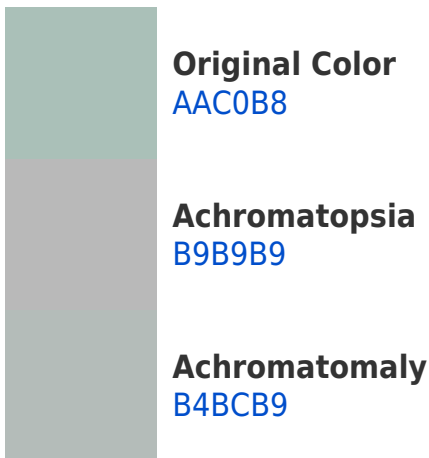
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAC0B8 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 #AAC0B8 looks like.

```
.text, #text, p{  
    color:#AAC0B8  
}
```

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 #AAC0B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAC0B8  
}
```

Border

The CSS property to change the border of an element to Hex AAC0B8 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  
#AAC0B8 }
```

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

```
.border{ border-color:#AAC0B8 }
```

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

Here you see how a box with a 4 pixel #AAC0B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAC0B8; -webkit-box-shadow:4px 4px  
4px 4px #AAC0B8; box-shadow:4px 4px 4px  
4px #AAC0B8 }
```

Background

The CSS property to change the background color of an element to Hex AAC0B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAC0B8 }
```

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

```
.background{ background-color:#AAC0B8 }
```

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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