

Converting Colors

Hex(AAAAB8)

Have a look what the booklet for
Hex(AAAAB8) contains.

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Color

Hex(AAAAB8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | AAAAB8 |
| RGB | 170, 170, 184 |
| RGB Percent | 67%, 67%, 72% |
| CMY | 0.3333, 0.3333, 0.2784 |
| CMYK | 0.08, 0.08, 0.00, 0.28 |
| HSL | 240°, 9%, 69% |
| HSV | 240°, 8%, 72% |
| XYZ | 39.6040, 40.7562, 51.1268 |
| YIQ | 171.5960, -4.4940, 4.3540 |

Conversions

Conversions Part 2

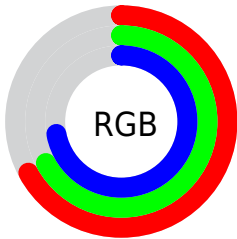
| Format | Color |
|-------------------------------------|---|
| RYB | 170, 170, 184 |
| Decimal | 11184824 |
| CIELab | 70.00, 2.74, -7.17 |
| CIElCh | 70, 7.674, 290.949 |
| Yxy | 40.7562, 0.3012, 0.3100 |
| Android (android.graphics.Color) | 4289374904 (0xFFAAAAB8) |
| YUV | 171.5960, 6.1152, -1.3997 |
| Hunter-Lab | 63.8406, -0.9871, -2.7940 |

Details

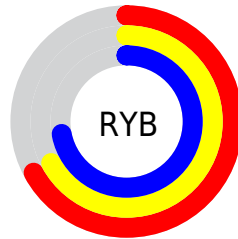
The Hex color **AAAAB8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B8B8AA**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E1E1F0**, and **767683** is the 20% darker color. If you saturate the color by 10%, you get **9898B8**, and if you desaturate by 10%, it is **BCBCB8**.

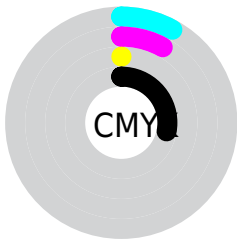
Distribution



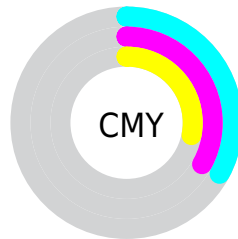
- Red (67%)
- Green (67%)
- Blue (72%)



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



- Cyan (8%)
- Magenta (8%)
- Yellow (0%)
- Black (28%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color AAAAB8 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 AAAAB8 by changing the saturation by 10% instead.

■ AAAAB8

■ AAAAB8

FFFFFF

■ 90909D

■ E1E1F0

■ 767683

FEFEFF

■ 5D5D6A

■ 464652

■ 2F2F3B

■ 1A1B25

■ 000010

■ 000000

■ AAAAB8

■ AAAAB8

9898B8

BCBCB8

8585B8

CFCFB8

7373B8

E1E1B8

6060B8

F4F4B8

4E4EB8

FFFFB8

3C3CB8

2929B8

1717B8

0404B8

Harmonies

Analogous

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



A2ACB9



AAAAB8



B2A8B4

Triad

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



AAAAB8



B9A8A1



9DAFA9

Complementary

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



AAAAB8



B8B8AA

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.



A4AEA2



AAAAB8



B3AA9D

Square

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



AAAAB8



BAA7A6



ACAC9E



9AAFBO

Rectangle

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



AAAAB8



B7A7B0



ACAC9E



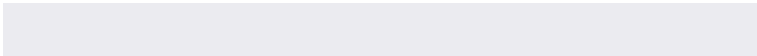
9FAFA6

Sweetspot

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



AAAAB8



EBEBF0



AAB8B8



757578



F7F7F7



787878

Same Dimension

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



AAAAB8



DADAF0



B1AAB8



53535C



00009C



00001C

Inverse Universe

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



B8AAB8



F0DAF0



B1B8AA



5C535C



9C009C



1C001C

Previews

White Background



This preview shows how the Hex color AAAAB8 looks on a white background.

Color Contrast Check

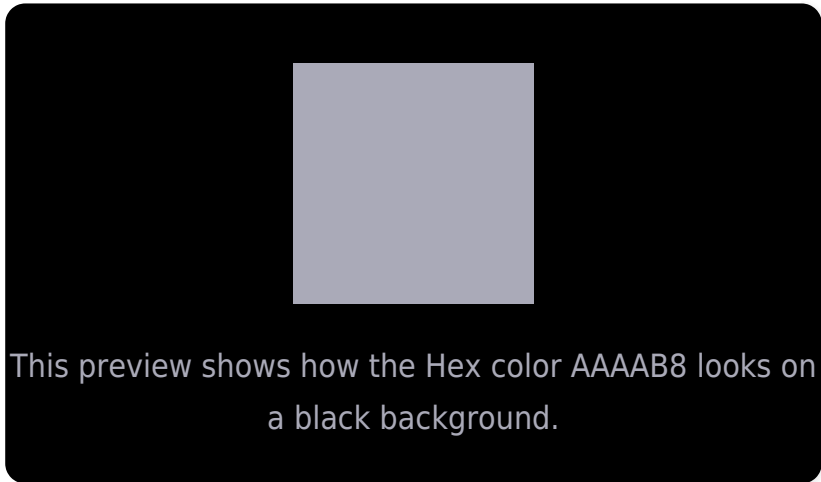
Large Text (above 18pt) WCAG AA × Fail

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

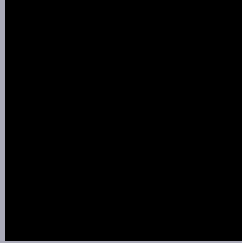
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

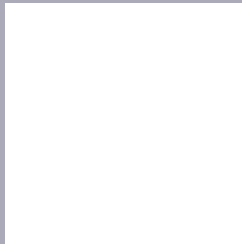
Any Text WCAG AAA ✓ Pass

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

Hex AAAAB8 Background



This preview shows how black text looks on a background with the Hex color AAAAB8.

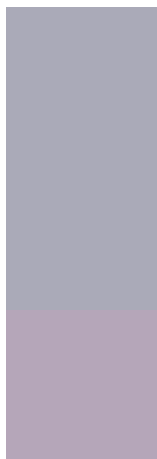


This preview shows how white text looks on a background with the Hex color AAAAB8.

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

AAAAB8

Protanopia

AAAAB8

Deuteranopia

B5A6B9



Tritanopia
AAAAB8

Trichromacy



Original Color
AAAAB8

Protanomaly
AAAAB8

Deuteranomaly
B1A7B9

Tritanomaly
AAAAB8

Monochromacy



Original Color
AAAAB8

Achromatopsia
ACACAC

Achromatomaly
ABABB0

CSS Examples

Text

The CSS property to change the color of the text to Hex AAAAB8 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 #AAAAB8 looks like.

```
.text, #text, p{  
    color:#AAAAB8  
}
```

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 #AAAAB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAAAB8
}
```

Border

The CSS property to change the border of an element to Hex AAAAB8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

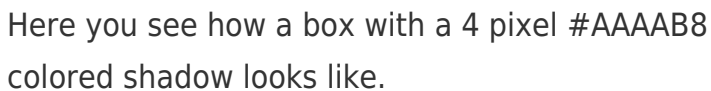
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AAAAB8 }
```

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

```
.border{ border-color:#AAAAB8 }
```

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



Here you see how a box with a 4 pixel #AAAAB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAAAB8; -webkit-box-shadow:4px 4px  
4px 4px #AAAAB8; box-shadow:4px 4px 4px  
4px #AAAAB8 }
```

Background

The CSS property to change the background color of an element to Hex AAAAB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAAAB8 }
```

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

```
.background{ background-color:#AAAAB8 }
```

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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