

Converting Colors

Hex(A2B4A8)

Have a look what the booklet for
Hex(A2B4A8) contains.

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Color

Hex(A2B4A8)

Conversions

Conversions Part 1

Format	Color
Hex	A2B4A8
RGB	162, 180, 168
RGB Percent	64%, 71%, 66%
CMY	0.3647, 0.2941, 0.3412
CMYK	0.10, 0.00, 0.07, 0.29
HSL	140°, 11%, 67%
HSV	140°, 10%, 71%
XYZ	38.2894, 43.1511, 43.3567
YIQ	173.2500, -6.8760, -7.5480

Conversions

Conversions Part 2

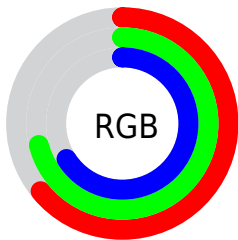
Format	Color
RYB	162, 176, 180
Decimal	10663080
CIELab	71.66, -8.56, 3.99
CIELCh	72, 9.444, 154.982
Yxy	43.1511, 0.3068, 0.3458
Android (android.graphics.Color)	4288853160 (0xFFA2B4A8)
YUV	173.2500, -2.5882, -9.8663
Hunter-Lab	65.6895, -10.9115, 6.8497

Details

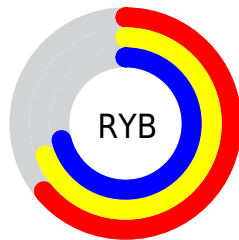
The Hex color **A2B4A8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B4A2AE**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D9ECDF**, and **6E7F74** is the 20% darker color. If you saturate the color by 10%, you get **90B49C**, and if you desaturate by 10%, it is **B4B4B4**.

Distribution



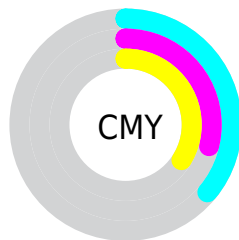
- Red (64%)
- Green (71%)
- Blue (66%)



- Red (64%)
- Yellow (69%)
- Blue (71%)



- Cyan (10%)
- Magenta (0%)
- Yellow (7%)
- Black (29%)



- Cyan (36%)
- Magenta (29%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2B4A8 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 A2B4A8 by changing the saturation by 10% instead.



A2B4A8



A2B4A8

FFFFFF



88998E



D9ECDF



6E7F74



F5FFFC



56665B



3F4E44



28372E



142219



000B00



000000



A2B4A8



A2B4A8

 90B49C

 B4B4B4

 7EB490

 C6B4C0

 6CB484

 D8B4CC

 5AB478

 EAB4D8

 48B46C

 FCB4E4

 36B460

 FFB4F0

 24B454

 FFB4FC

 12B448

 FFB4FF

 00B43C

Harmonies

Analogous

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



ABB2A1



A2B4A8



9CB5B1

Triad

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



A2B4A8



A8B0C1



C2AAA6

Complementary

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



A2B4A8



B4A2AE

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.



C2AAAE



A2B4A8



B3ADBE

Square

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



A2B4A8



9FB2BF



BCABB7



BDADA0

Rectangle

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



A2B4A8



9AB5B6



BCABB7



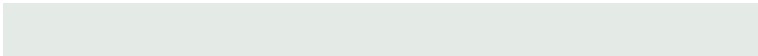
C2AAA9

Sweetspot

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



A2B4A8



E4EBE6



AEB4A2



717572



F5F5F5



757575

Same Dimension

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



A2B4A8



CEEBD8



A2B4B1



505953



009933



001A09

Inverse Universe

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



B4A2AE



EBCEE1



B4A2A5



595056



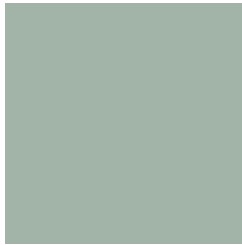
990066



1A0011

Previews

White Background



This preview shows how the Hex color A2B4A8 looks on a white background.

Color Contrast Check

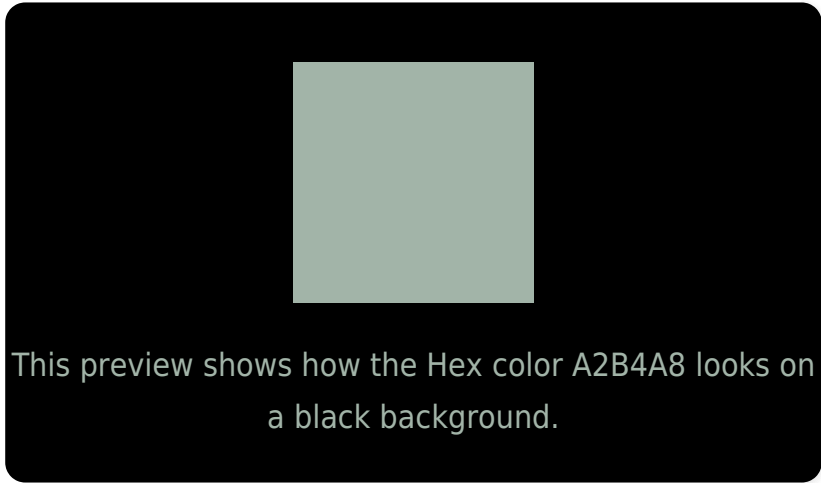
Large Text (above 18pt) WCAG AA × Fail

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

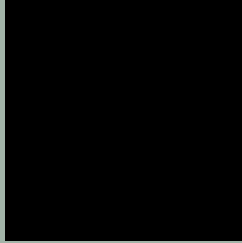
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

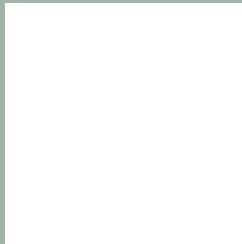
Any Text WCAG AAA ✓ Pass

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

Hex A2B4A8 Background



This preview shows how black text looks on a background with the Hex color A2B4A8.

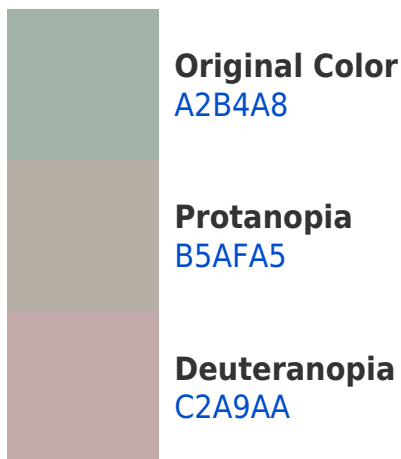


This preview shows how white text looks on a background with the Hex color A2B4A8.

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





Tritanopia
A6B1BF

Trichromacy



Original Color
A2B4A8

Protanomaly
AEB1A6

Deuteranomaly
B6ADA9

Tritanomaly
A5B2B7

Monochromacy



Original Color
A2B4A8

Achromatopsia
ADADAD

Achromatomaly
A9B0AB

CSS Examples

Text

The CSS property to change the color of the text to Hex A2B4A8 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 #A2B4A8 looks like.

```
.text, #text, p{  
    color:#A2B4A8  
}
```

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 #A2B4A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2B4A8
}
```

Border

The CSS property to change the border of an element to Hex A2B4A8 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
#A2B4A8 }
```

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

```
.border{ border-color:#A2B4A8 }
```

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

Here you see how a box with a 4 pixel #A2B4A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2B4A8; -webkit-box-shadow:4px 4px  
4px 4px #A2B4A8; box-shadow:4px 4px 4px  
4px #A2B4A8 }
```

Background

The CSS property to change the background color of an element to Hex A2B4A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2B4A8 }
```

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

```
.background{ background-color:#A2B4A8 }
```

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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