

Converting Colors

Hex(A8ABB9)

Have a look what the booklet for
Hex(A8ABB9) contains.

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Color

Hex(A8ABB9)

Conversions

Conversions Part 1

Format	Color
Hex	A8ABB9
RGB	168, 171, 185
RGB Percent	66%, 67%, 73%
CMY	0.3412, 0.3294, 0.2745
CMYK	0.09, 0.08, 0.00, 0.27
HSL	229°, 11%, 69%
HSV	229°, 9%, 73%
XYZ	39.4683, 40.9534, 51.7235
YIQ	171.6990, -6.2820, 3.7180

Conversions

Conversions Part 2

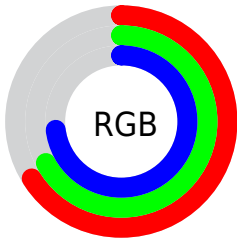
Format	Color
R_{YB}	168, 171, 185
Decimal	11054009
CIE Lab	70.14, 1.72, -7.53
CIE LCh	70, 7.724, 282.863
Yxy	40.9534, 0.2987, 0.3099
Android (android.graphics.Color)	4289244089 (0xFFA8ABB9)
YUV	171.6990, 6.5574, -3.2440
Hunter-Lab	63.9949, -1.9026, -3.1244

Details

The Hex color **A8ABB9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B9B6A8**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **DFE2F1**, and **747784** is the 20% darker color. If you saturate the color by 10%, you get **969CB9**, and if you desaturate by 10%, it is **BBBAB9**.

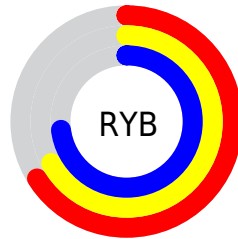
Distribution



Red (66%)

Green (67%)

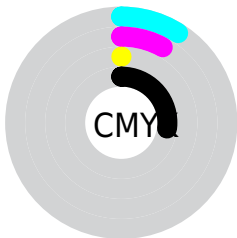
Blue (73%)



Red (66%)

Yellow (67%)

Blue (73%)

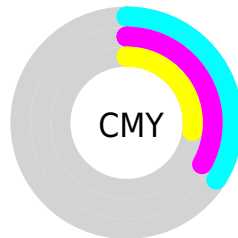


Cyan (9%)

Magenta (8%)

Yellow (0%)

Black (27%)



Cyan (34%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8ABB9 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 A8ABB9 by changing the saturation by 10% instead.



A8ABB9



A8ABB9

FFFFFF



8E919E



DFE2F1



747784



FCFFFF



5B5E6B



444753



2D303C



181B26



000011



000000



A8ABB9



A8ABB9

969CB9

BBBAB9

838DB9

CDC9B9

717DB9

E0D9B9

5E6EB9

F2E8B9

4C5FB9

FFF7B9

3950B9

FFFFB9

2740B9

1431B9

0122B9

Harmonies

Analogous

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



A0ADB9



A8ABB9



B1A9B6

Triad

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



A8ABB9



BAA8A2



9FAFA7

Complementary

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



A8ABB9



B9B6A8

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.



A6AEA1



A8ABB9



B5AA9E

Square

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



A8ABB9



BBA7A9



AEAC9E



9BB0AE

Rectangle

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



A8ABB9



B5A8B2



AEAC9E



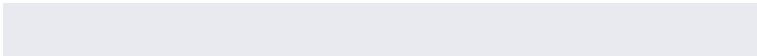
A1AFA5

Sweetspot

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



A8ABB9



E9EAF0



A8B9B6



737478



F7F7F7



787878

Same Dimension

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



A8ABB9



D5DAF0



ADA8B9



53545C



001B9C



00051C

Inverse Universe

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



B9A8AB



F0D5DA



B4B9A8



5C5354



9C001B



1C0005

Previews

White Background



This preview shows how the Hex color A8ABB9 looks on a white background.

Color Contrast Check

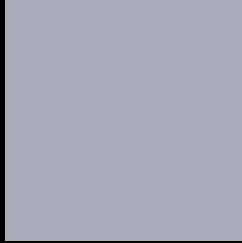
Large Text (above 18pt) WCAG AA × Fail

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 A8ABB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

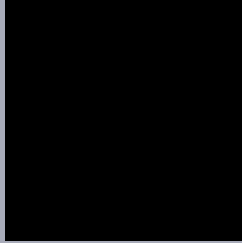
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

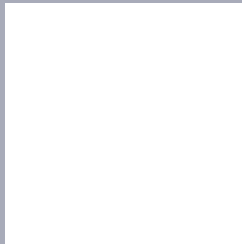
Any Text WCAG AAA ✓ Pass

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

Hex A8ABB9 Background



This preview shows how black text looks on a background with the Hex color A8ABB9.

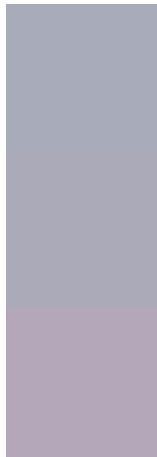


This preview shows how white text looks on a background with the Hex color A8ABB9.

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
A8ABB9

Protanopia
ABAAB9

Deuteranopia
B5A7BA



Tritanopia
A8ABB9

Trichromacy



Original Color
A8ABB9

Protanomaly
AAAAB9

Deuteranomaly
B0A8BA

Tritanomaly
A8ABB9

Monochromacy



Original Color
A8ABB9

Achromatopsia
ACACAC

Achromatomaly
ABACB1

CSS Examples

Text

The CSS property to change the color of the text to Hex A8ABB9 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 #A8ABB9 looks like.

```
.text, #text, p{  
    color:#A8ABB9  
}
```

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 #A8ABB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8ABB9  
}
```

Border

The CSS property to change the border of an element to Hex A8ABB9 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  
#A8ABB9 }
```

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

```
.border{ border-color:#A8ABB9 }
```

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

Here you see how a box with a 4 pixel #A8ABB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8ABB9; -webkit-box-shadow:4px 4px  
4px 4px #A8ABB9; box-shadow:4px 4px 4px  
4px #A8ABB9 }
```

Background

The CSS property to change the background color of an element to Hex A8ABB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8ABB9 }
```

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

```
.background{ background-color:#A8ABB9 }
```

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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