

Converting Colors

Hex(A8ABC6)

Have a look what the booklet for
Hex(A8ABC6) contains.

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Color

Hex(A8ABC6)

Conversions

Conversions Part 1

Format	Color
Hex	A8ABC6
RGB	168, 171, 198
RGB Percent	66%, 67%, 78%
CMY	0.3412, 0.3294, 0.2235
CMYK	0.15, 0.14, 0.00, 0.22
HSL	234°, 21%, 72%
HSV	234°, 15%, 78%
XYZ	40.9044, 41.5279, 59.2859
YIQ	173.1810, -10.4550, 7.7610

Conversions

Conversions Part 2

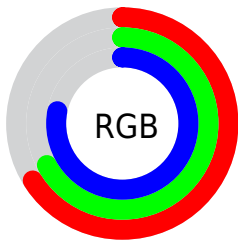
Format	Color
RYB	168, 171, 198
Decimal	11054022
CIELab	70.54, 4.46, -14.10
CIELCh	71, 14.790, 287.559
Yxy	41.5279, 0.2886, 0.2930
Android (android.graphics.Color)	4289244102 (0xFFA8ABC6)
YUV	173.1810, 12.2358, -4.5437
Hunter-Lab	64.4421, 0.5285, -9.4365

Details

The Hex color **A8ABC6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6C3A8**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **DFE2FF**, and **747790** is the 20% darker color. If you saturate the color by 10%, you get **9499C6**, and if you desaturate by 10%, it is **BCBDC6**.

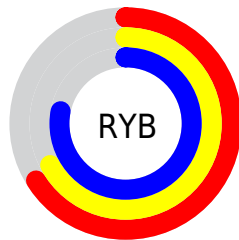
Distribution



Red (66%)

Green (67%)

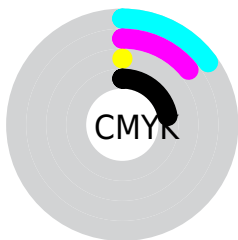
Blue (78%)



Red (66%)

Yellow (67%)

Blue (78%)

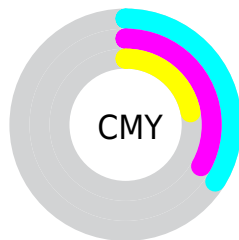


Cyan (15%)

Magenta (14%)

Yellow (0%)

Black (22%)



Cyan (34%)

Magenta (33%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8ABC6 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 A8ABC6 by changing the saturation by 10% instead.

 A8ABC6

 A8ABC6

FFFFFF

 8D91AB

 DFE2FF

 747790

 FCFFFF

 5B5E76

 43475E

 2C3046

 171C30

 00001B

 000000

 A8ABC6

 A8ABC6

9499C6

BCBDC6

8087C6

D0CFC6

6D76C6

E3E0C6

5964C6

F7F2C6

4552C6

FFFFC6

3140C6

1D2EC6

0A1CC6

0014C6

Harmonies

Analogous

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



97AFC6



A8ABC6



B9A7BF

Triad

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



A8ABC6



C6A699



92B4A6

Complementary

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



A8ABC6



C6C3A8

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.



9FB29A



A8ABC6



BDAA93

Square

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



A8ABC6



C9A3A5



AFAE93



8AB4B4

Rectangle

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



A8ABC6



C1A5B7



AFAE93



96B4A2

Sweetspot

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



A8ABC6



F2F4FF



A8C6C3



787980



000000



808080

Same Dimension

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



A8ABC6



D1D6FF



B4A8C6



5A5A63



0010A3



000424

Inverse Universe

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



C6A8AB



FFD1D6



BAC6A8



635A5A



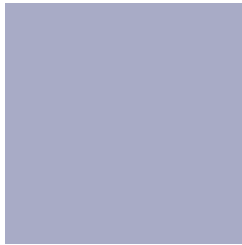
A30010



240004

Previews

White Background



This preview shows how the Hex color A8ABC6 looks on a white background.

Color Contrast Check

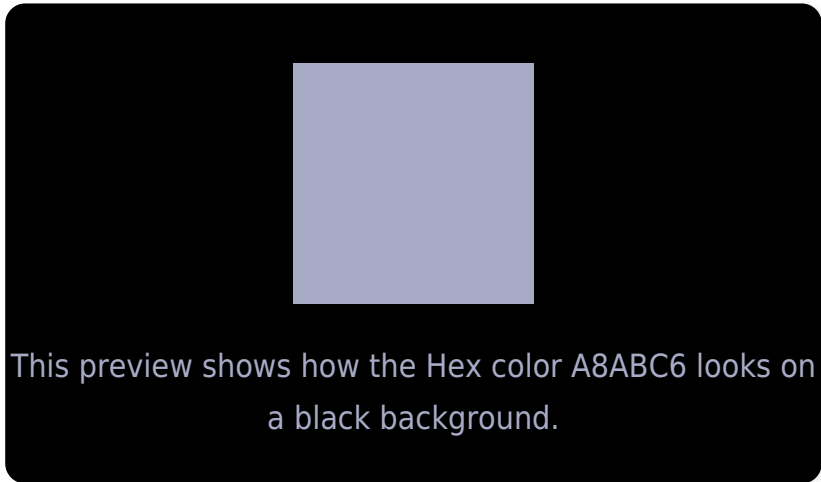
Large Text (above 18pt) WCAG AA × Fail

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

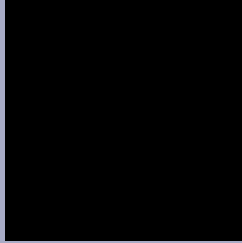
Any Text WCAG AA ✓ Pass

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 A8ABC6 Background



This preview shows how black text looks on a background with the Hex color A8ABC6.



This preview shows how white text looks on a background with the Hex color A8ABC6.

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
A8ABC6

Protanopia
A8ABC6

Deuteranopia
B1A8C7



Tritanopia
A6ADBB

Trichromacy



Original Color
A8ABC6

Protanomaly
A8ABC6

Deuteranomaly
AEA9C7

Tritanomaly
A7ACBF

Monochromacy



Original Color
A8ABC6

Achromatopsia
ADADAD

Achromatomaly
ABACB6

CSS Examples

Text

The CSS property to change the color of the text to Hex A8ABC6 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 #A8ABC6 looks like.

```
.text, #text, p{  
    color:#A8ABC6  
}
```

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 #A8ABC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8ABC6  
}
```

Border

The CSS property to change the border of an element to Hex A8ABC6 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  
#A8ABC6 }
```

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

```
.border{ border-color:#A8ABC6 }
```

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

Here you see how a box with a 4 pixel #A8ABC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8ABC6; -webkit-box-shadow:4px 4px  
4px 4px #A8ABC6; box-shadow:4px 4px 4px  
4px #A8ABC6 }
```

Background

The CSS property to change the background color of an element to Hex A8ABC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8ABC6 }
```

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

```
.background{ background-color:#A8ABC6 }
```

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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