

Converting Colors

Hex(A8ABC3)

Have a look what the booklet for
Hex(A8ABC3) contains.

Hex(A8ABC3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A8ABC3)

Conversions

Conversions Part 1

Format	Color
Hex	A8ABC3
RGB	168, 171, 195
RGB Percent	66%, 67%, 76%
CMY	0.3412, 0.3294, 0.2353
CMYK	0.14, 0.12, 0.00, 0.24
HSL	233°, 18%, 71%
HSV	233°, 14%, 76%
XYZ	40.5617, 41.3908, 57.4811
YIQ	172.8390, -9.4920, 6.8280

Conversions

Conversions Part 2

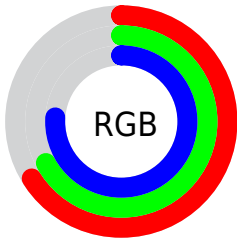
Format	Color
RYB	168, 171, 195
Decimal	11054019
CIELab	70.45, 3.82, -12.59
CIELCh	70, 13.157, 286.859
Yxy	41.3908, 0.2909, 0.2968
Android (android.graphics.Color)	4289244099 (0xFFA8ABC3)
YUV	172.8390, 10.9254, -4.2438
Hunter-Lab	64.3357, -0.0486, -7.9381

Details

The Hex color **A8ABC3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C3C0A8**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **DFE2FC**, and **74778D** is the 20% darker color. If you saturate the color by 10%, you get **959AC3**, and if you desaturate by 10%, it is **BBBCC3**.

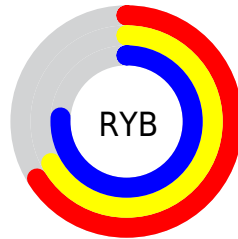
Distribution



Red (66%)

Green (67%)

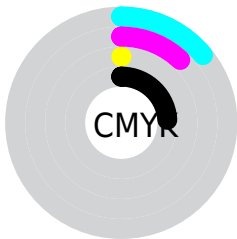
Blue (76%)



Red (66%)

Yellow (67%)

Blue (76%)

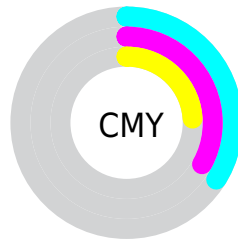


Cyan (14%)

Magenta (12%)

Yellow (0%)

Black (24%)



Cyan (34%)

Magenta (33%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8ABC3 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 A8ABC3 by changing the saturation by 10% instead.

 A8ABC3

 A8ABC3

FFFFFF

 8D91A8

 DFE2FC


 74778D

 FCFFFF

 5B5E74

 43475B

 2D3044

 171C2D

 000019

 000000

 A8ABC3

 A8ABC3

959AC3

BBBCC3

8188C3

CFCEC3

6E77C3

E3DFC3

5A66C3

F6F0C3

4754C3

FFFFC3

3343C3

2032C3

0C20C3

0016C3

Harmonies

Analogous

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



99AFC3



A8ABC3



B7A7BD

Triad

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



A8ABC3



C4A69B



95B3A6

Complementary

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



A8ABC3



C3C0A8

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.



A1B19C



A8ABC3



BBA95

Square

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



A8ABC3



C6A4A6



AFAE95



8EB3B3

Rectangle

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



A8ABC3



BFA5B6



AFAE95



99B3A3

Sweetspot

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



A8ABC3



F2F3FC



A8C3C0



797A80



000000



808080

Same Dimension

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



A8ABC3



D2D6FC



B2A8C3



575861



0012A1



000421

Inverse Universe

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



C3A8AB



FCD2D6



B9C3A8



615758



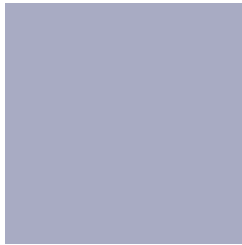
A10012



210004

Previews

White Background



This preview shows how the Hex color A8ABC3 looks on a white background.

Color Contrast Check

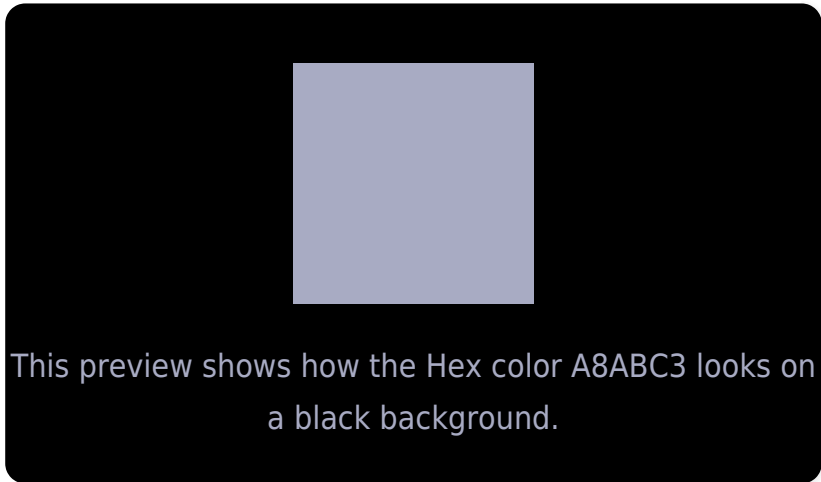
Large Text (above 18pt) WCAG AA × Fail

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

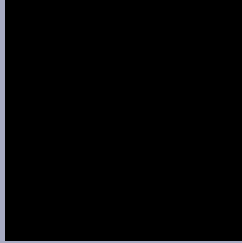
Any Text WCAG AA ✓ Pass

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 A8ABC3 Background



This preview shows how black text looks on a background with the Hex color A8ABC3.



This preview shows how white text looks on a background with the Hex color A8ABC3.

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
A8ABC3

Protanopia
A8ABC3

Deuteranopia
B2A8C4

Trichromacy



Original Color
A8ABC3

Protanomaly
A8ABC3

Deuteranomaly
AEA9C4

Tritanomaly
A7ACBD

Monochromacy



Original Color
A8ABC3

Achromatopsia
ADADAD

Achromatomaly
ABACB5

CSS Examples

Text

The CSS property to change the color of the text to Hex A8ABC3 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 #A8ABC3 looks like.

```
.text, #text, p{  
    color:#A8ABC3  
}
```

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 #A8ABC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8ABC3
}
```

Border

The CSS property to change the border of an element to Hex A8ABC3 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
#A8ABC3 }
```

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

```
.border{ border-color:#A8ABC3 }
```

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

Here you see how a box with a 4 pixel #A8ABC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8ABC3; -webkit-box-shadow:4px 4px  
4px 4px #A8ABC3; box-shadow:4px 4px 4px  
4px #A8ABC3 }
```

Background

The CSS property to change the background color of an element to Hex A8ABC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8ABC3 }
```

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

```
.background{ background-color:#A8ABC3 }
```

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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