

Converting Colors

Hex(A8B7B3)

Have a look what the booklet for
Hex(A8B7B3) contains.

Hex(A8B7B3)	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(A8B7B3)

Conversions

Conversions Part 1

Format	Color
Hex	A8B7B3
RGB	168, 183, 179
RGB Percent	66%, 72%, 70%
CMY	0.3412, 0.2824, 0.2980
CMYK	0.08, 0.00, 0.02, 0.28
HSL	164°, 9%, 69%
HSV	164°, 8%, 72%
XYZ	41.2186, 45.4465, 49.2474
YIQ	178.0590, -7.6560, -4.4240

Conversions

Conversions Part 2

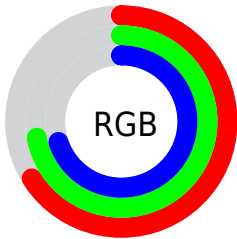
Format	Color
RYB	168, 177, 183
Decimal	11057075
CIELab	73.18, -5.96, 0.24
CIELCh	73, 5.961, 177.645
Yxy	45.4465, 0.3033, 0.3344
Android (android.graphics.Color)	4289247155 (0xFFA8B7B3)
YUV	178.0590, 0.4639, -8.8217
Hunter-Lab	67.4140, -8.8351, 3.8771

Details

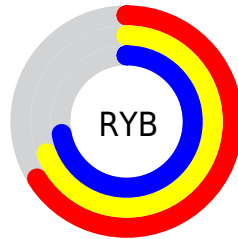
The Hex color **A8B7B3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7A8AC**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **DFEFEB**, and **74827E** is the 20% darker color. If you saturate the color by 10%, you get **96B7AE**, and if you desaturate by 10%, it is **BAB7B8**.

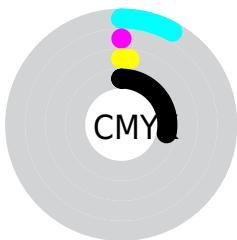
Distribution



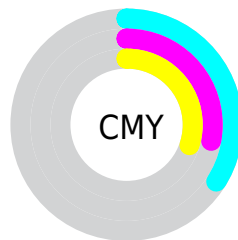
- Red (66%)
- Green (72%)
- Blue (70%)



- Red (66%)
- Yellow (69%)
- Blue (72%)



- Cyan (8%)
- Magenta (0%)
- Yellow (2%)
- Black (28%)



- Cyan (34%)
- Magenta (28%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8B7B3 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 A8B7B3 by changing the saturation by 10% instead.

 A8B7B3

 A8B7B3

FFFFFF

 8E9C98

 DFEFEB

 74827E

 FCFFFF

 5B6965

 44514D

 2D3A37

 182421

 000F0B

 000000

 A8B7B3

 A8B7B3

 96B7AE

 BAB7B8

 83B7A9

 CDB7BD

 71B7A4

 DFB7C2

 5FB79F

 F1B7C7

 4CB79B

 FFB7CB

 3AB796

 FFB7D0

 28B791

 FFB7D5

 16B78C

 FFB7DA

 03B787

 FFB7DF

Harmonies

Analogous

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



A9B6A8



A8B7B3



A7B7B8

Triad

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



A8B7B3



B4B2BD



BEB1AB

Complementary

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



A8B7B3



B7A8AC

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.



C0B0AF



A8B7B3



BBB1BA

Square

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



A8B7B3



AEB4BE



BFB0B4



B9B3A9

Rectangle

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



A8B7B3



A8B6BB



BFB0B4



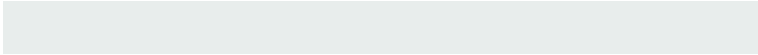
BFB1AC

Sweetspot

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



A8B7B3



E8EDEC



ACB7A8



757877



F7F7F7



787878

Same Dimension

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



A8B7B3



D5EDE7



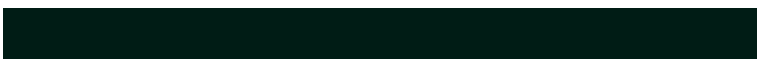
A8B4B7



535C59



009C72



001C15

Inverse Universe

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



B7A8AC



EDD5DC



B7ABA8



5C5355



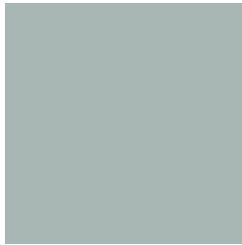
9C0029



1C0007

Previews

White Background



This preview shows how the Hex color A8B7B3 looks on a white background.

Color Contrast Check

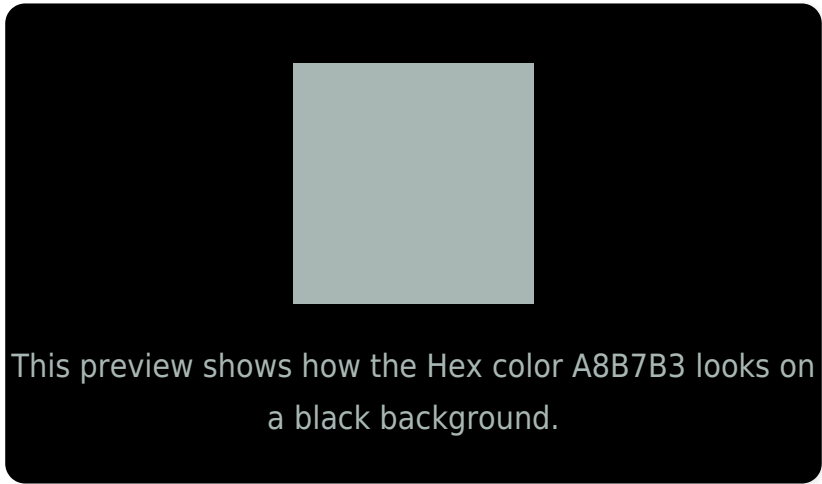
Large Text (above 18pt) WCAG AA × Fail

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

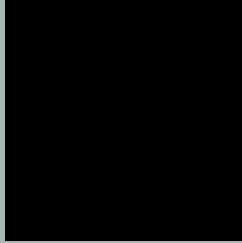
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

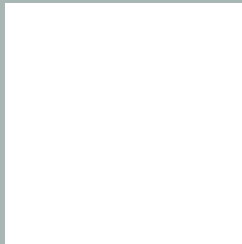
Any Text WCAG AAA ✓ Pass

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

Hex A8B7B3 Background



This preview shows how black text looks on a background with the Hex color A8B7B3.

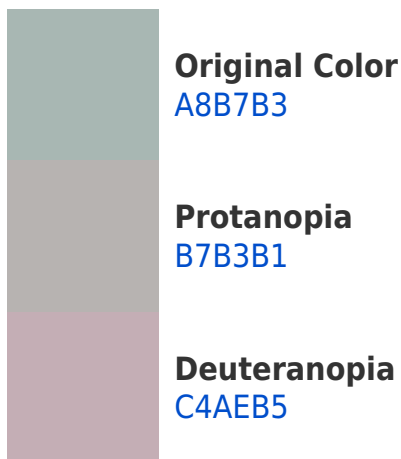


This preview shows how white text looks on a background with the Hex color A8B7B3.

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



Trichromacy



Original Color
A8B7B3

Protanomaly
B2B4B2

Deuteranomaly
BAB1B4

Tritanomaly
AAB6BD

Monochromacy



Original Color
A8B7B3

Achromatopsia
B2B2B2

Achromatomaly
AEB4B2

CSS Examples

Text

The CSS property to change the color of the text to Hex A8B7B3 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 #A8B7B3 looks like.

```
.text, #text, p{  
    color:#A8B7B3  
}
```

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 #A8B7B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8B7B3
}
```

Border

The CSS property to change the border of an element to Hex A8B7B3 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
#A8B7B3 }
```

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

```
.border{ border-color:#A8B7B3 }
```

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

Here you see how a box with a 4 pixel #A8B7B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8B7B3; -webkit-box-shadow:4px 4px  
4px 4px #A8B7B3; box-shadow:4px 4px 4px  
4px #A8B7B3 }
```

Background

The CSS property to change the background color of an element to Hex A8B7B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8B7B3 }
```

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

```
.background{ background-color:#A8B7B3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor