

Converting Colors

Hex(A8BEBC)

Have a look what the booklet for
Hex(A8BEBC) contains.

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Color

Hex(A8BEBC)

Conversions

Conversions Part 1

Format	Color
Hex	A8BEBC
RGB	168, 190, 188
RGB Percent	66%, 75%, 74%
CMY	0.3412, 0.2549, 0.2627
CMYK	0.12, 0.00, 0.01, 0.25
HSL	175°, 14%, 70%
HSV	175°, 12%, 75%
XYZ	43.6390, 48.7826, 54.6929
YIQ	183.1940, -12.4700, -5.2860

Conversions

Conversions Part 2

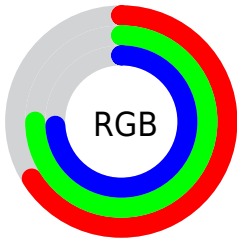
Format	Color
R _Y B	168, 180, 190
Decimal	11058876
CIE Lab	75.32, -7.87, -1.54
CIE LCh	75, 8.024, 191.087
Yxy	48.7826, 0.2966, 0.3316
Android (android.graphics.Color)	4289248956 (0xFFA8BEBE)
YUV	183.1940, 2.3694, -13.3251
Hunter-Lab	69.8445, -10.7008, 2.4632

Details

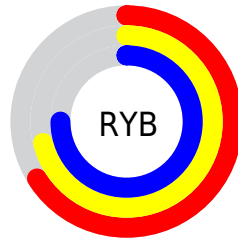
The Hex color **A8BEBC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BEA8AA**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **DFF6F4**, and **748987** is the 20% darker color. If you saturate the color by 10%, you get **95BEBA**, and if you desaturate by 10%, it is **BBBEBE**.

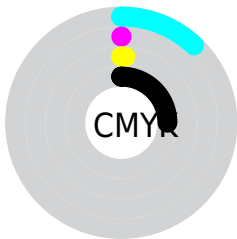
Distribution



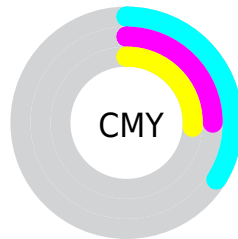
- Red (66%)
- Green (75%)
- Blue (74%)



- Red (66%)
- Yellow (71%)
- Blue (75%)



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)
- Black (25%)



- Cyan (34%)
- Magenta (25%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8BEBC 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 A8BEBC by changing the saturation by 10% instead.

 A8BEBC

 A8BEBC

FFFFFF

 8DA3A1

 DFF6F4

 748987

 FCFFFF

 5B6F6E

 435755

 2D403E

 172A28

 001614

 000000

 A8BEBC

 A8BEBC

95BEB9

BBE9E9

82BEB9

CEB9E9

6FBEB7

E1BEC1

5CBEB5

F4BEC3

49BEB3

FFBEC5

36BEB2

FFBEC6

23BEB0

FFBEC8

10BEAE

FFBECA

00BEAD

FFBECC

Harmonies

Analogous

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



ADBEB4



A8BEBC



A8BDC3

Triad

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



A8BEBC



BEB7C5



C4B7AC

Complementary

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



A8BEBC



BEA8AA

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.



C9B5B0



A8BEBC



C6B5BE

Square

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



A8BEBC



B5B9C8



CAB5B7



BDBAAB

Rectangle

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



A8BEBC



ABBCC6



CAB5B7



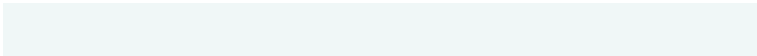
C6B7AD

Sweetspot

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



A8BEBC



F0F7F7



AABEA8



787D7C



FCFCFC



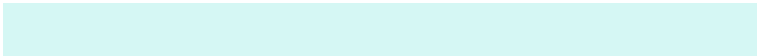
7D7D7D

Same Dimension

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



A8BEBC



D5F7F4



A8B5BE



555E5D



009E90



001F1C

Inverse Universe

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



BEA8AA



F7D5D8



BEB1A8



5E5556



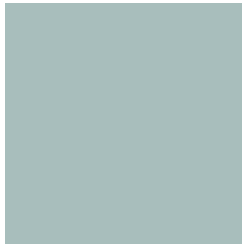
9E000E



1F0003

Previews

White Background



This preview shows how the Hex color A8BEBC looks on a white background.

Color Contrast Check

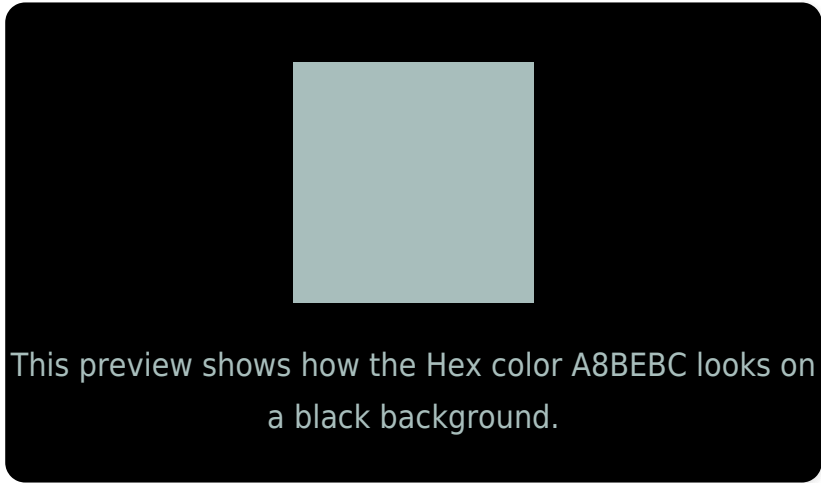
Large Text (above 18pt) WCAG AA × Fail

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

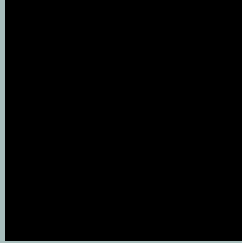
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

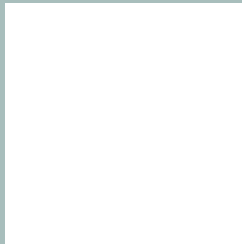
Any Text WCAG AAA ✓ Pass

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

Hex A8BEBC Background



This preview shows how black text looks on a background with the Hex color A8BEBC.



This preview shows how white text looks on a background with the Hex color A8BEBC.

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
A8BEBC

Protanomaly
B5BABA

Deuteranomaly
BDB7BD

Tritanomaly
AABDC6

Monochromacy



Original Color
A8BEBC

Achromatopsia
B7B7B7

Achromatomaly
B2BAB9

CSS Examples

Text

The CSS property to change the color of the text to Hex A8BEBC 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 #A8BEBC looks like.

```
.text, #text, p{  
    color:#A8BEBC  
}
```

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 #A8BEBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8BEBC
}
```

Border

The CSS property to change the border of an element to Hex A8BEBC 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
#A8BEBC }
```

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

```
.border{ border-color:#A8BEBC }
```

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

Here you see how a box with a 4 pixel #A8BEBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8BEBC; -webkit-box-shadow:4px 4px  
4px 4px #A8BEBC; box-shadow:4px 4px 4px  
4px #A8BEBC }
```

Background

The CSS property to change the background color of an element to Hex A8BEBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8BEBC }
```

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

```
.background{ background-color:#A8BEBC }
```

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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