

Converting Colors

Hex(A6BFBC)

Have a look what the booklet for
Hex(A6BFBC) contains.

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Color

Hex(A6BFBC)

Conversions

Conversions Part 1

Format	Color
Hex	A6BFBC
RGB	166, 191, 188
RGB Percent	65%, 75%, 74%
CMY	0.3490, 0.2510, 0.2627
CMYK	0.13, 0.00, 0.02, 0.25
HSL	173°, 16%, 70%
HSV	173°, 13%, 75%
XYZ	43.4338, 48.9994, 54.7456
YIQ	183.1830, -13.9370, -6.2330

Conversions

Conversions Part 2

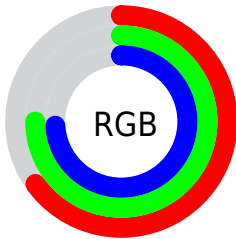
Format	Color
RYB	166, 179, 191
Decimal	10928060
CIELab	75.45, -9.06, -1.36
CIELCh	75, 9.164, 188.541
Yxy	48.9994, 0.2951, 0.3329
Android (android.graphics.Color)	4289118140 (0xFFA6BFBC)
YUV	183.1830, 2.3748, -15.0695
Hunter-Lab	69.9996, -11.7425, 2.6299

Details

The Hex color **A6BFBC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BFA6A9**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **DDF7F4**, and **728A87** is the 20% darker color. If you saturate the color by 10%, you get **93BFBA**, and if you desaturate by 10%, it is **B9BFBE**.

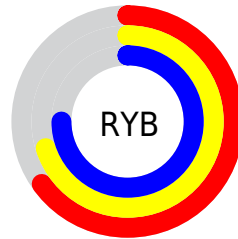
Distribution



Red (65%)

Green (75%)

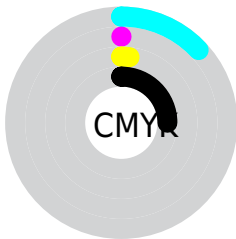
Blue (74%)



Red (65%)

Yellow (70%)

Blue (75%)

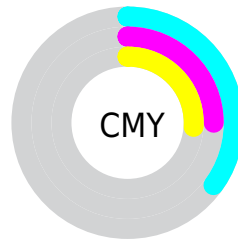


Cyan (13%)

Magenta (0%)

Yellow (2%)

Black (25%)



Cyan (35%)

Magenta (25%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6BFBC 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 A6BFBC by changing the saturation by 10% instead.

 A6BFBC

FFFFFF

 DDF7F4

 FAFFFF

 A6BFBC

 8CA4A1

 728A87

 59706E

 415855

 2B403E

 152A28

 001614

 000000

 A6BFBC

 A6BFBC

 93BFBA

 B9BFBE

 80BFB7

 CCBFC1

 6DBFB5

 DFBFC3

 5ABFB3

 F2BFC5

 47BFB1

 FFBFC7

 33BFAE

 FFBFCA

 20BFAC

 FFBFCC

 0DBFAA

 FFBFCE

 00BFA8

 FFBFD1

Harmonies

Analogous

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



ACBEB3



A6BFBC



A6BEC4

Triad

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



A6BFBC



BFB7C7



C7B7AA

Complementary

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



A6BFBC



BFA6A9

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.



CCB5B0



A6BFBC



C7B5C0

Square

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



A6BFBC



B4BACA



CCB4B8



BEBA9

Rectangle

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



A6BFBC



A9BDC8



CCB4B8



C9B6AC

Sweetspot

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



A6BFBC



EDF7F6



A9BFA6



777D7C



FCFCFC



7D7D7D

Same Dimension

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



A6BFBC



D0F7F3



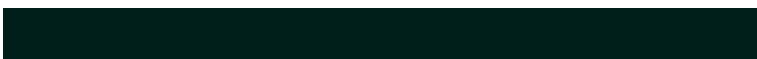
A6B6BF



555E5D



009E8B



001F1B

Inverse Universe

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



BFA6A9



F7D0D5



BFAFA6



5E5556



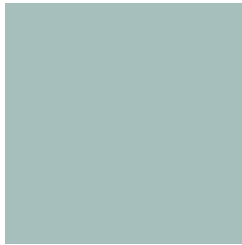
9E0013



1F0004

Previews

White Background



This preview shows how the Hex color A6BFBC looks on a white background.

Color Contrast Check

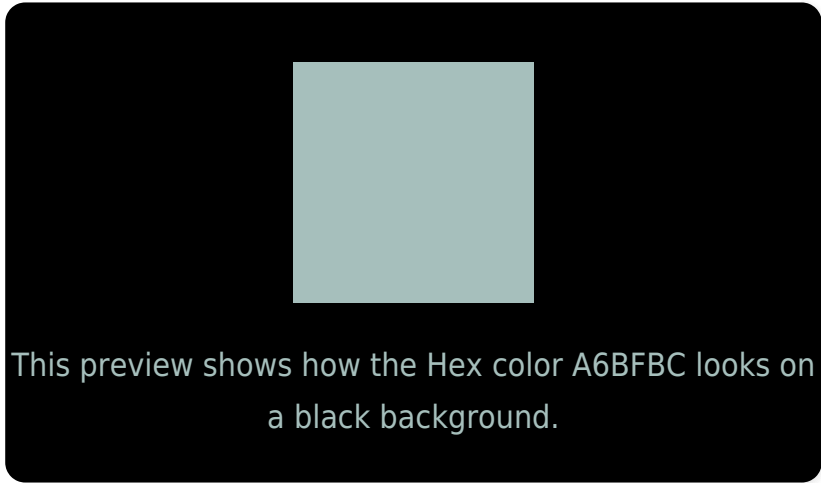
Large Text (above 18pt) WCAG AA × Fail

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

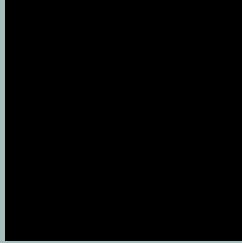
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

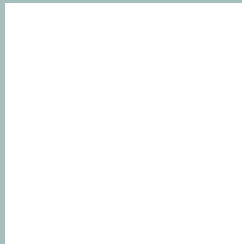
Any Text WCAG AAA ✓ Pass

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

Hex A6BFBC Background



This preview shows how black text looks on a background with the Hex color A6BFBC.



This preview shows how white text looks on a background with the Hex color A6BFBC.

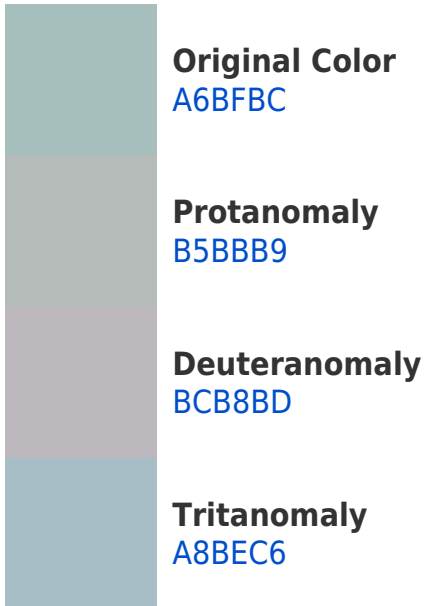
Color Blindness Simulation

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](#).

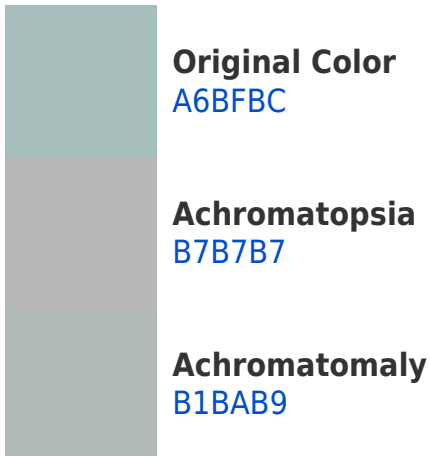
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6BFBC 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 #A6BFBC looks like.

```
.text, #text, p{  
    color:#A6BFBC  
}
```

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 #A6BFBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6BFBC
}
```

Border

The CSS property to change the border of an element to Hex A6BFBC 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
#A6BFBC }
```

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

```
.border{ border-color:#A6BFBC }
```

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

Here you see how a box with a 4 pixel #A6BFBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6BFBC; -webkit-box-shadow:4px 4px  
4px 4px #A6BFBC; box-shadow:4px 4px 4px  
4px #A6BFBC }
```

Background

The CSS property to change the background color of an element to Hex A6BFBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6BFBC }
```

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

```
.background{ background-color:#A6BFBC }
```

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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