

Converting Colors

Hex(A6BFBF)

Have a look what the booklet for
Hex(A6BFBF) contains.

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Color

Hex(A6BFBF)

Conversions

Conversions Part 1

Format	Color
Hex	A6BFBF
RGB	166, 191, 191
RGB Percent	65%, 75%, 75%
CMY	0.3490, 0.2510, 0.2510
CMYK	0.13, 0.00, 0.00, 0.25
HSL	180°, 16%, 70%
HSV	180°, 13%, 75%
XYZ	43.7607, 49.1302, 56.4669
YIQ	183.5250, -14.9000, -5.3000

Conversions

Conversions Part 2

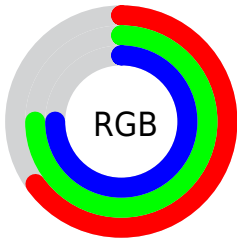
Format	Color
RYB	166, 179, 191
Decimal	10928063
CIELab	75.53, -8.45, -2.87
CIELCh	76, 8.923, 198.766
Yxy	49.1302, 0.2930, 0.3289
Android (android.graphics.Color)	4289118143 (0xFFA6BFBF)
YUV	183.5250, 3.6852, -15.3694
Hunter-Lab	70.0929, -11.2209, 1.3010

Details

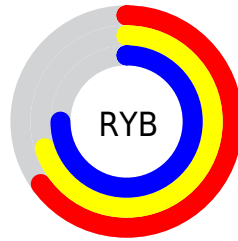
The Hex color **A6BFBF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BFA6A6**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **DDF7F7**, and **728A8A** is the 20% darker color. If you saturate the color by 10%, you get **93BFBF**, and if you desaturate by 10%, it is **B9BFBF**.

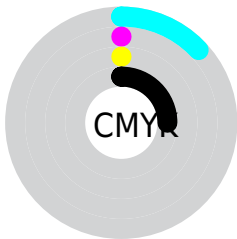
Distribution



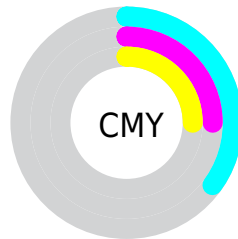
- Red (65%)
- Green (75%)
- Blue (75%)



- Red (65%)
- Yellow (70%)
- Blue (75%)



- Cyan (13%)
- Magenta (0%)
- Yellow (0%)
- Black (25%)



- Cyan (35%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6BFBF 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 A6BFBF by changing the saturation by 10% instead.



A6BFBF



A6BFBF

FFFFFF



8BA4A4



DDF7F7



728A8A



FAFFFF



597070



415858



2B4041



152A2B



001616



000000



A6BFBF



A6BFBF

93BFBF

B9BFBF

80BFBF

CCBFBF

6DBFBF

DFBFBF

5ABFBF

F2BFBF

47BFBF

FFBFBF

33BFBF

20BFBF

0DBFBF

00BFBF

Harmonies

Analogous

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



AABFB7



A6BFBF



A8BEC6

Triad

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



A6BFBF



C2B6C5



C4B8AA

Complementary

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



A6BFBF



BFA6A6

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.



CAB6AE



A6BFBF



C9B5BD

Square

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



A6BFBF



B8B9CA



CCB5B5



BBBBAB

Rectangle

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



A6BFBF



ACBDC9



CCB5B5



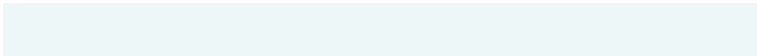
C7B8AB

Sweetspot

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



A6BFBF



EDF7F7



A6BFA6



777D7D



FCFCFC



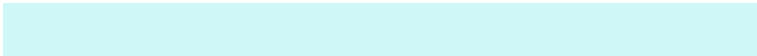
7D7D7D

Same Dimension

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



A6BFBF



D0F7F7



A6B3BF



555E5E



009E9E



001F1F

Inverse Universe

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



BFA6BF



F7D0F7



BFB3A6



5E555E



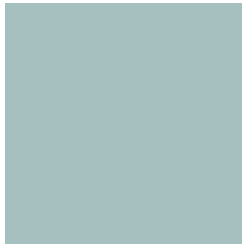
9E009E



1F001F

Previews

White Background



This preview shows how the Hex color A6BFBF looks on a white background.

Color Contrast Check

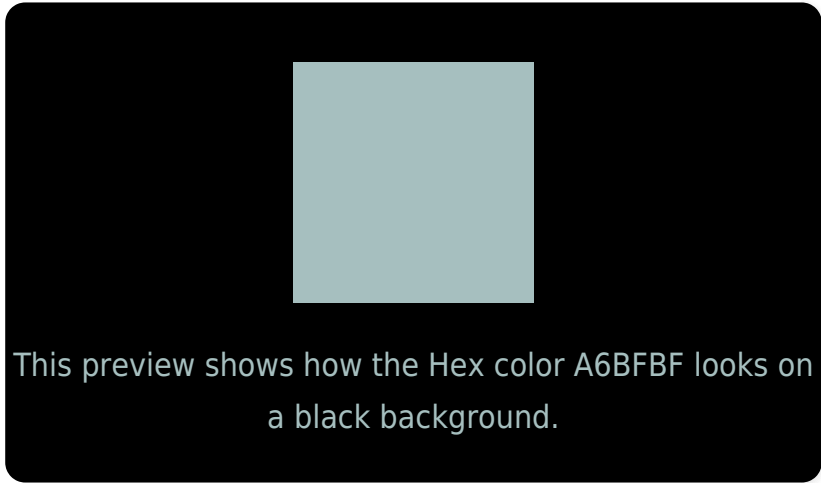
Large Text (above 18pt) WCAG AA × Fail

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

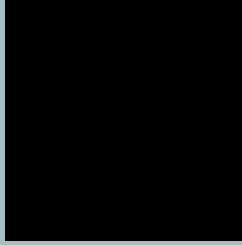
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

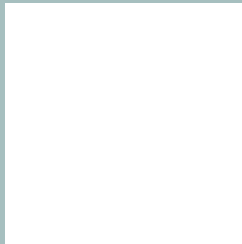
Any Text WCAG AAA ✓ Pass

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

Hex A6BFBF Background



This preview shows how black text looks on a background with the Hex color A6BFBF.



This preview shows how white text looks on a background with the Hex color A6BFBF.

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](#).

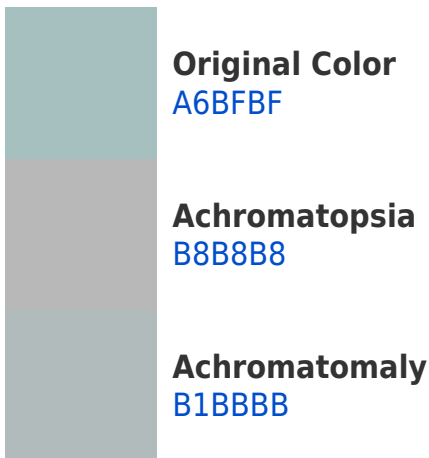
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6BFBF 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 #A6BFBF looks like.

```
.text, #text, p{  
    color:#A6BFBF  
}
```

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 #A6BFBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6BFBF
}
```

Border

The CSS property to change the border of an element to Hex A6BFBF 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
#A6BFBF }
```

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

```
.border{ border-color:#A6BFBF }
```

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

Here you see how a box with a 4 pixel #A6BFBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6BFBF; -webkit-box-shadow:4px 4px  
4px 4px #A6BFBF; box-shadow:4px 4px 4px  
4px #A6BFBF }
```

Background

The CSS property to change the background color of an element to Hex A6BFBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6BFBF }
```

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

```
.background{ background-color:#A6BFBF }
```

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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