

Converting Colors

Hex(A4BFB4)

Have a look what the booklet for
Hex(A4BFB4) contains.

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Color

Hex(A4BFB4)

Conversions

Conversions Part 1

Format	Color
Hex	A4BFB4
RGB	164, 191, 180
RGB Percent	64%, 75%, 71%
CMY	0.3569, 0.2510, 0.2941
CMYK	0.14, 0.00, 0.06, 0.25
HSL	156°, 17%, 70%
HSV	156°, 14%, 75%
XYZ	42.1789, 48.4494, 50.3086
YIQ	181.6730, -12.5610, -9.1450

Conversions

Conversions Part 2

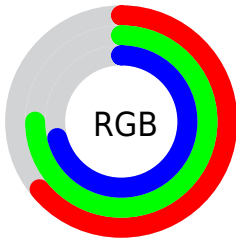
Format	Color
RYB	164, 181, 191
Decimal	10796980
CIELab	75.11, -11.33, 2.46
CIELCh	75, 11.592, 167.723
Yxy	48.4494, 0.2993, 0.3438
Android (android.graphics.Color)	4288987060 (0xFFA4BFB4)
YUV	181.6730, -0.8248, -15.4992
Hunter-Lab	69.6056, -13.6443, 5.8711

Details

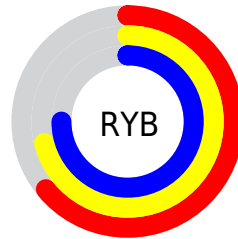
The Hex color **A4BFB4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BFA4AF**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **DBF7EC**, and **708A7F** is the 20% darker color. If you saturate the color by 10%, you get **91BFAC**, and if you desaturate by 10%, it is **B7BFBC**.

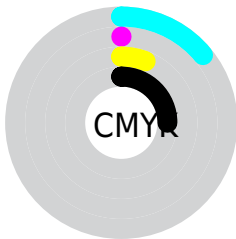
Distribution



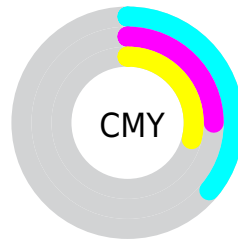
- Red (64%)
- Green (75%)
- Blue (71%)



- Red (64%)
- Yellow (71%)
- Blue (75%)



- Cyan (14%)
- Magenta (0%)
- Yellow (6%)
- Black (25%)



- Cyan (36%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4BFB4 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 A4BFB4 by changing the saturation by 10% instead.



A4BFB4



A4BFB4

FFFFFF



8AA499



DBF7EC



708A7F



F8FFFF



577066



40584E



294038



142A22



00160C



000000



A4BFB4



A4BFB4

 91BFAC

 B7BFBC

 7EBFA4

 CABFC4

 6BBF9D

 DDBFCB

 58BF95

 F0BFD3

 45BF8D

 FFBFDB

 31BF85

 FFBFE3

 1EBF7E

 FFBFEA

 0BBF76

 FFBFF2

 00BF71

 FFBFFA

Harmonies

Analogous

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



AFBDAA



A4BFB4



9EBFBF

Triad

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



A4BFB4



B6B8CD



CEB4AA

Complementary

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



A4BFB4



BFA4AF

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.



D0B2B3



A4BFB4



C3B4C7

Square

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



A4BFB4



A9BBCD



CCB2BE



C6B7A4

Rectangle

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



A4BFB4



9FBFC6



CCB2BE



CFB3AC

Sweetspot

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



A4BFB4



EDF7F3



AFBFA4



777D7A



FCFCFC



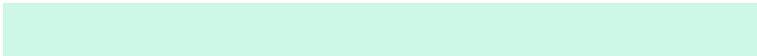
7D7D7D

Same Dimension

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



A4BFB4



CDF7E6



A4BDBF



555E5B



009E5E



001F12

Inverse Universe

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



BFA4AF



F7CDDE



BFA6A4



5E5559



9E0040



1F000C

Previews

White Background



This preview shows how the Hex color A4BFB4 looks on a white background.

Color Contrast Check

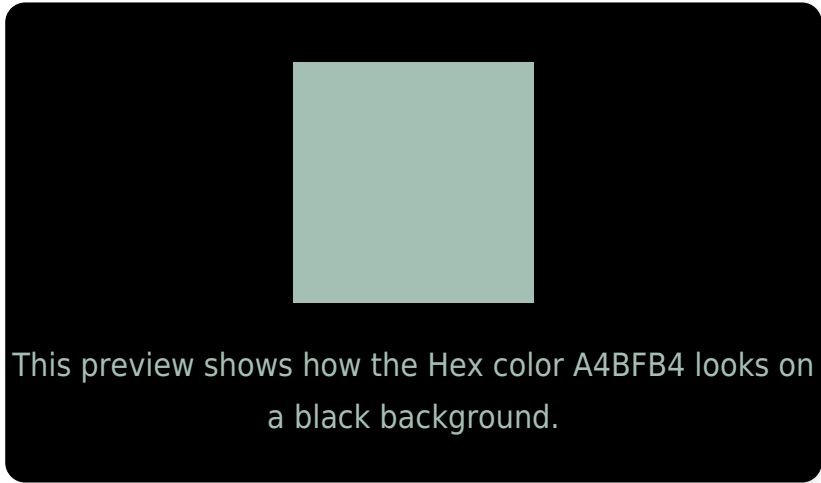
Large Text (above 18pt) WCAG AA × Fail

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

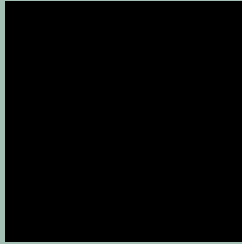
Any Text WCAG AA ✓ Pass

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 A4BFB4 Background



This preview shows how black text looks on a background with the Hex color A4BFB4.

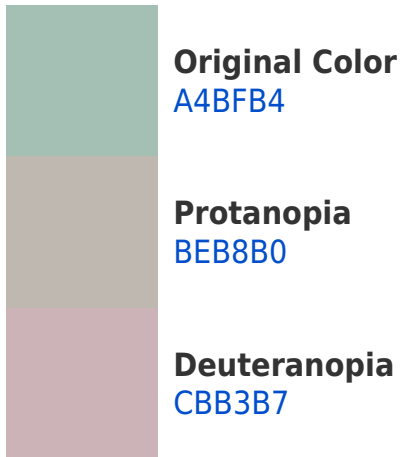


This preview shows how white text looks on a background with the Hex color A4BFB4.

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



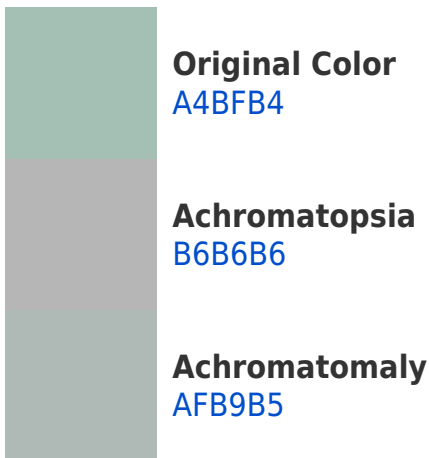


Tritanopia
A8BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4BFB4 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 #A4BFB4 looks like.

```
.text, #text, p{  
    color:#A4BFB4  
}
```

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 #A4BFB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4BFB4
}
```

Border

The CSS property to change the border of an element to Hex A4BFB4 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
#A4BFB4 }
```

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

```
.border{ border-color:#A4BFB4 }
```

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

Here you see how a box with a 4 pixel #A4BFB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4BFB4; -webkit-box-shadow:4px 4px  
4px 4px #A4BFB4; box-shadow:4px 4px 4px  
4px #A4BFB4 }
```

Background

The CSS property to change the background color of an element to Hex A4BFB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4BFB4 }
```

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

```
.background{ background-color:#A4BFB4 }
```

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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