

# Converting Colors

Hex(A4BFBC)

Have a look what the booklet for  
Hex(A4BFBC) contains.

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# **Color**

**Hex(A4BFBC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4BFBC
RGB	164, 191, 188
RGB Percent	64%, 75%, 74%
CMY	0.3569, 0.2510, 0.2627
CMYK	0.14, 0.00, 0.02, 0.25
HSL	173°, 17%, 70%
HSV	173°, 14%, 75%
XYZ	43.0177, 48.7850, 54.7261
YIQ	182.5850, -15.1290, -6.6570

# Conversions

## Conversions Part 2

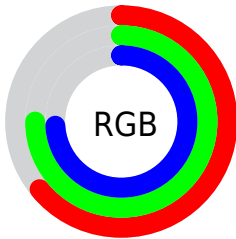
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 178, 191
Decimal	10796988
CIELab	75.32, -9.72, -1.57
CIELCh	75, 9.846, 189.190
Yxy	48.7850, 0.2936, 0.3329
Android (android.graphics.Color)	4288987068 (0xFFA4BFBC)
YUV	182.5850, 2.6696, -16.2990
Hunter-Lab	69.8462, -12.2942, 2.4373

# Details

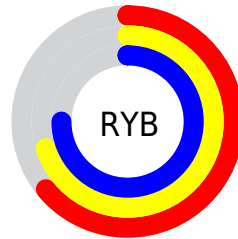
The Hex color **A4BFBC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BFA4A7**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **DBF7F4**, and **708A87** is the 20% darker color. If you saturate the color by 10%, you get **91BFBA**, and if you desaturate by 10%, it is **B7BFBE**.

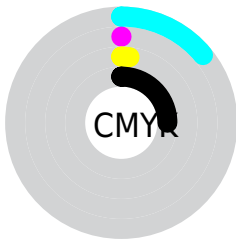
# Distribution



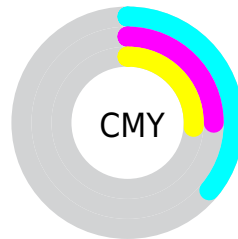
- Red (64%)
- Green (75%)
- Blue (74%)



- Red (64%)
- Yellow (70%)
- Blue (75%)



- Cyan (14%)
- Magenta (0%)
- Yellow (2%)
- Black (25%)



- Cyan (36%)
- Magenta (25%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4BFBC 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 A4BFBC by changing the saturation by 10% instead.



 A4BFBC

 A4BFBC

FFFFFF

 8AA4A1

 DBF7F4

 708A87

 F8FFFF

 57706E

 3F5855

 29403E

 132A28

 001614

 000000

 A4BFBC

 A4BFBC

91BFBA

B7BFBE

7EBFB8

CABFC0

6BBFB6

DDBFC2

58BFB4

F0BFC4

45BFB1

FFBFC7

31BFAF

FFBFC9

1EBFAD

FFBFCB

0BBFAB

FFBFCD

00BFAA

FFBFCF

# Harmonies

## Analogous

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



AABEB3



A4BFBC



A4BEC5

# Triad

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



A4BFBC



BFB6C8



C7B7A9

# Complementary

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



A4BFBC



BFA4A7

# 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.



CCB4AE



A4BFBC



C8B4C0

# Square

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



A4BFBC



B4B9CB



CDB3B7



BEBA08

# Rectangle

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



A4BFBC



A7BDC9



CDB3B7



C9B6AA



# Sweetspot

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



A4BFBC



EDF7F6



A7BFA4



777D7C



FCFCFC



7D7D7D

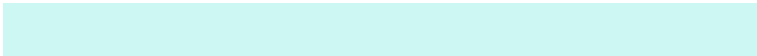


# Same Dimension

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



A4BFBC



CDF7F3



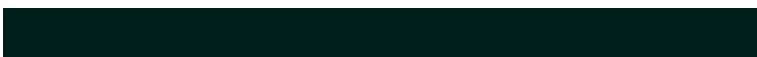
A4B5BF



555E5D



009E8D



001F1B



# Inverse Universe

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



BFA4A7



F7CDD2



BFAEA4



5E5556



9E0012



1F0003



# Previews

## White Background



This preview shows how the Hex color A4BFBC looks on a white background.

## Color Contrast Check

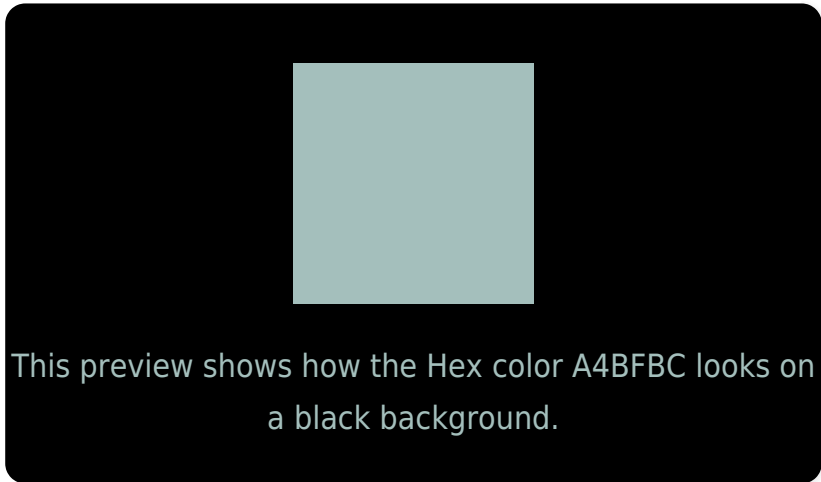
Large Text (above 18pt) WCAG AA × Fail

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

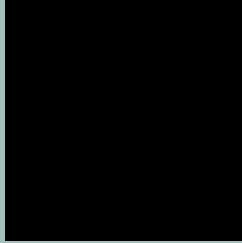
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

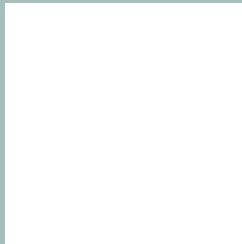
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A4BFBC Background



This preview shows how black text looks on a background with the Hex color A4BFBC.



This preview shows how white text looks on a background with the Hex color A4BFBC.

# 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

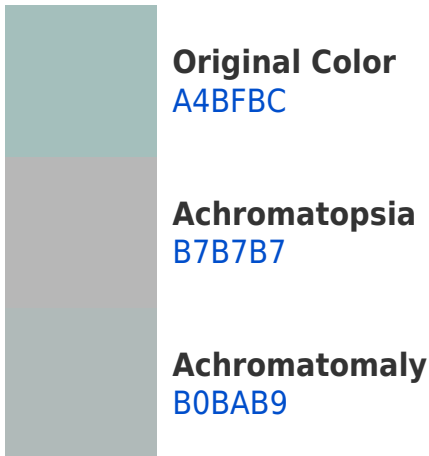




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4BFBC 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 #A4BFBC looks like.

```
.text, #text, p{  
  color:#A4BFBC  
}
```

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 #A4BFBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4BFBC
}
```

## Border

The CSS property to change the border of an element to Hex A4BFBC 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
#A4BFBC }
```

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

```
.border{ border-color:#A4BFBC }
```

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

Here you see how a box with a 4 pixel #A4BFBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4BFBC; -webkit-box-shadow:4px 4px  
4px 4px #A4BFBC; box-shadow:4px 4px 4px  
4px #A4BFBC }
```

# Background

The CSS property to change the background color of an element to Hex A4BFBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4BFBC }
```

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

```
.background{ background-color:#A4BFBC }
```

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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