

Converting Colors

Hex(A4BFC3)

Have a look what the booklet for
Hex(A4BFC3) contains.

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Color

Hex(A4BFC3)

Conversions

Conversions Part 1

Format	Color
Hex	A4BFC3
RGB	164, 191, 195
RGB Percent	64%, 75%, 76%
CMY	0.3569, 0.2510, 0.2353
CMYK	0.16, 0.02, 0.00, 0.24
HSL	188°, 21%, 70%
HSV	188°, 16%, 76%
XYZ	43.7910, 49.0942, 58.7979
YIQ	183.3830, -17.3760, -4.4800

Conversions

Conversions Part 2

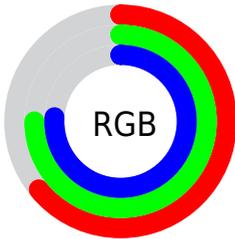
Format	Color
RYB	164, 178, 195
Decimal	10796995
CIELab	75.51, -8.26, -5.09
CIElCh	76, 9.705, 211.634
Yxy	49.0942, 0.2887, 0.3237
Android (android.graphics.Color)	4288987075 (0xFFA4BFC3)
YUV	183.3830, 5.7272, -16.9989
Hunter-Lab	70.0673, -11.0580, -0.7069

Details

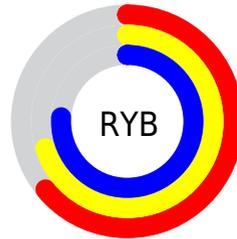
The Hex color **A4BFC3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C3A8A4**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **DBF7FC**, and **708A8D** is the 20% darker color. If you saturate the color by 10%, you get **91BCC3**, and if you desaturate by 10%, it is **B8C2C3**.

Distribution



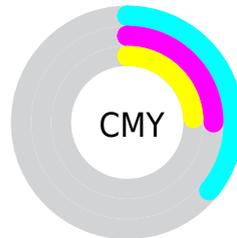
- Red (64%)
- Green (75%)
- Blue (76%)



- Red (64%)
- Yellow (70%)
- Blue (76%)



- Cyan (16%)
- Magenta (2%)
- Yellow (0%)
- Black (24%)



- Cyan (36%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4BFC3 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 A4BFC3 by changing the saturation by 10% instead.



A4BFC3



A4BFC3

FFFFFF



89A4A8



DBF7FC



708A8D



F8FFFF



577074



3F585B



284044



122A2E



001619



000000



A4BFC3



A4BFC3

91BCC3

B8C2C3

7DBAC3

CBC4C3

6AB7C3

DFC7C3

56B5C3

F2C9C3

43B2C3

FFCCC3

2FB0C3

FFCEC3

1CADC3

FFD1C3

08ABC3

FFD3C3

00AAC3

FFD6C3

Harmonies

Analogous

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



A6BFBA



A4BFC3



A8BDC9

Triad

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



A4BFC3



C6B5C3



C1BAA8

Complementary

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



A4BFC3



C3A8A4

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.



C9B7AB



A4BFC3



CCB4BA

Square

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



A4BFC3



BDB8C9



CDB5B1



B7BCAB

Rectangle

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



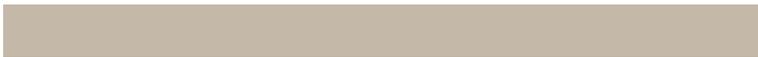
A4BFC3



AEBCCB



CDB5B1



C4B9A8

Sweetspot

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



A4BFC3



F0FBFC



A4C3A8



787F80



000000



808080

Same Dimension

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



A4BFC3



CCF6FC



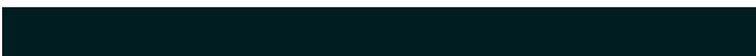
A4B0C3



576061



008CA1



001D21

Inverse Universe

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



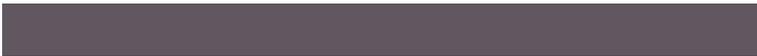
C3A4BF



FCCCF6



C3B7A4



615760



A1008C



21001D

Previews

White Background



This preview shows how the Hex color A4BFC3 looks on a white background.

Color Contrast Check

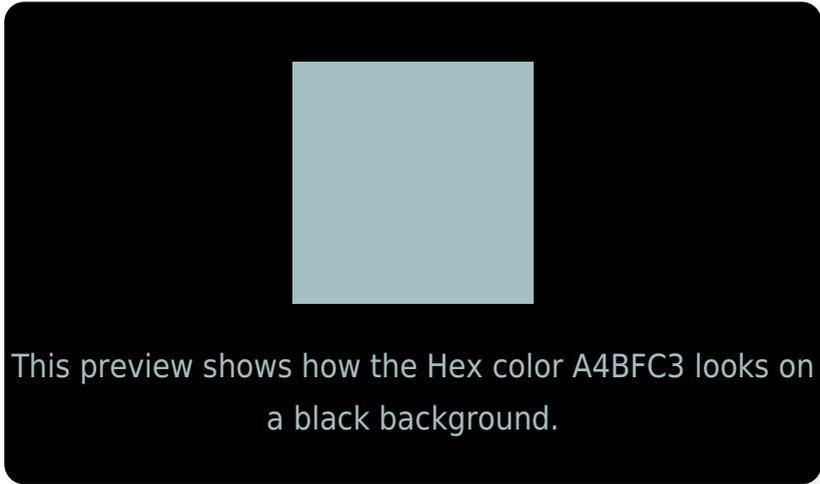
Large Text (above 18pt) WCAG AA × Fail

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

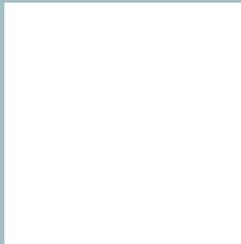
Any Text WCAG AAA ✓ Pass

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

Hex A4BFC3 Background



This preview shows how black text looks on a background with the Hex color A4BFC3.



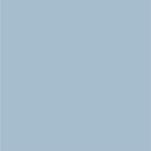
This preview shows how white text looks on a background with the Hex color A4BFC3.

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
A6BDCD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4BFC3 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 #A4BFC3 looks like.

```
.text, #text, p{  
    color:#A4BFC3  
}
```

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 #A4BFC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4BFC3  
}
```

Border

The CSS property to change the border of an element to Hex A4BFC3 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  
#A4BFC3 }
```

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

```
.border{ border-color:#A4BFC3 }
```

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

Here you see how a box with a 4 pixel #A4BFC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4BFC3; -webkit-box-shadow:4px 4px  
4px 4px #A4BFC3; box-shadow:4px 4px 4px  
4px #A4BFC3 }
```

Background

The CSS property to change the background color of an element to Hex A4BFC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4BFC3 }
```

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

```
.background{ background-color:#A4BFC3 }
```

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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