

Converting Colors

Hex(A4B5B7)

Have a look what the booklet for
Hex(A4B5B7) contains.

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Color

Hex(A4B5B7)

Conversions

Conversions Part 1

Format	Color
Hex	A4B5B7
RGB	164, 181, 183
RGB Percent	64%, 71%, 72%
CMY	0.3569, 0.2902, 0.2824
CMYK	0.10, 0.01, 0.00, 0.28
HSL	186°, 12%, 68%
HSV	186°, 10%, 72%
XYZ	40.3810, 44.3592, 51.2336
YIQ	176.1450, -10.7740, -2.9820

Conversions

Conversions Part 2

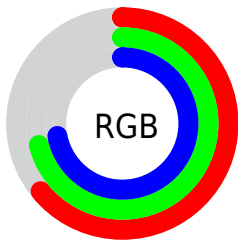
Format	Color
RYB	164, 173, 183
Decimal	10794423
CIELab	72.47, -5.45, -3.03
CIELCh	72, 6.232, 209.070
Yxy	44.3592, 0.2970, 0.3262
Android (android.graphics.Color)	4288984503 (0xFFA4B5B7)
YUV	176.1450, 3.3795, -10.6512
Hunter-Lab	66.6027, -8.3308, 1.0135

Details

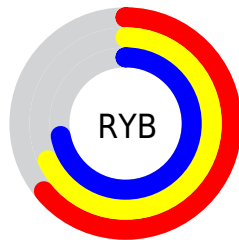
The Hex color **A4B5B7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B7A6A4**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **DBEDEF**, and **708082** is the 20% darker color. If you saturate the color by 10%, you get **92B3B7**, and if you desaturate by 10%, it is **B6B7B7**.

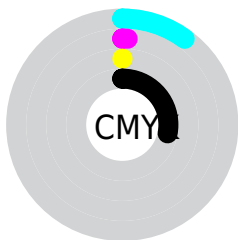
Distribution



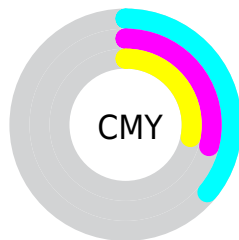
- Red (64%)
- Green (71%)
- Blue (72%)



- Red (64%)
- Yellow (68%)
- Blue (72%)



- Cyan (10%)
- Magenta (1%)
- Yellow (0%)
- Black (28%)



- Cyan (36%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4B5B7 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 A4B5B7 by changing the saturation by 10% instead.



A4B5B7

FFFFFF



DBEDEF



F8FFFF



A4B5B7



8A9A9C



708082



586769



404F51



2A383A



152324



000D0F



000000



A4B5B7



A4B5B7

92B3B7

B6B7B7

7FB1B7

C9B9B7

6DAFB7

DBBBB7

5BADB7

EDBDB7

49ABB7

FFBFB7

36A9B7

FFC1B7

24A8B7

FFC2B7

12A6B7

FFC4B7

00A4B7

FFC6B7

Harmonies

Analogous

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



A5B5B1



A4B5B7



A6B4BB

Triad

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



A4B5B7



B9AFB8



B7B1A6

Complementary

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



A4B5B7



B7A6A4

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.



BCAFA8



A4B5B7



BDAEB2

Square

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



A4B5B7



B3B0BC



BEAEAC



B0B3A8

Rectangle

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



A4B5B7



AAB3BD



BEAEAC



B9B1A7

Sweetspot

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



A4B5B7



E6ECED



A4B7A6



737778



F7F7F7



787878

Same Dimension

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



A4B5B7



D1EAED



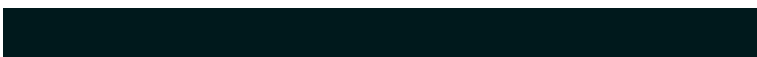
A4ACB7



535B5C



008B9C



00191C

Inverse Universe

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



B7A4B5



EDD1EA



B7AFA4



5C535B



9C008B



1C0019

Previews

White Background



This preview shows how the Hex color A4B5B7 looks on a white background.

Color Contrast Check

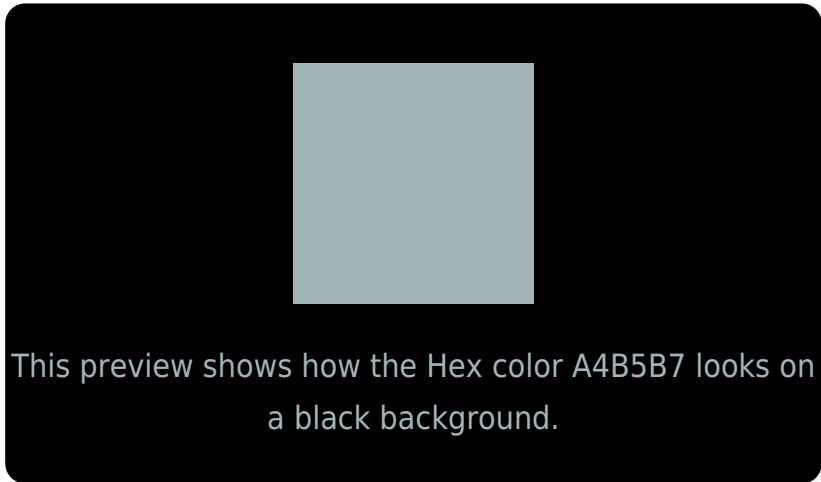
Large Text (above 18pt) WCAG AA × Fail

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

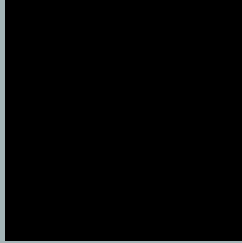
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

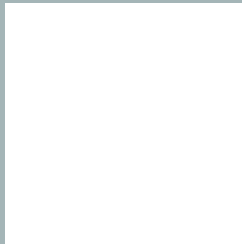
Any Text WCAG AAA ✓ Pass

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

Hex A4B5B7 Background



This preview shows how black text looks on a background with the Hex color A4B5B7.

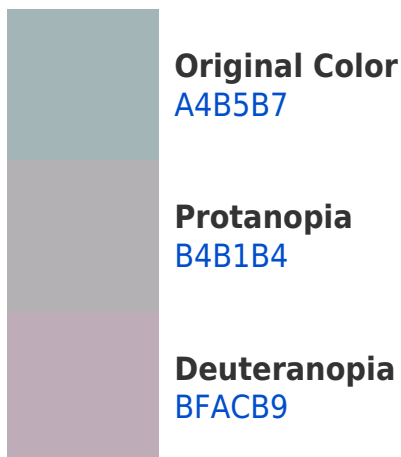


This preview shows how white text looks on a background with the Hex color A4B5B7.

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
A6B3C2

Trichromacy



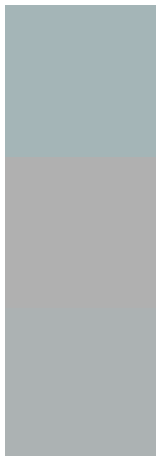
Original Color
A4B5B7

Protanomaly
AEB2B5

Deuteranomaly
B5AFB8

Tritanomaly
A5B4BE

Monochromacy



Original Color
A4B5B7

Achromatopsia
B0B0B0

Achromatomaly
ACB2B3

CSS Examples

Text

The CSS property to change the color of the text to Hex A4B5B7 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 #A4B5B7 looks like.

```
.text, #text, p{  
    color:#A4B5B7  
}
```

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 #A4B5B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4B5B7  
}
```

Border

The CSS property to change the border of an element to Hex A4B5B7 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  
#A4B5B7 }
```

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

```
.border{ border-color:#A4B5B7 }
```

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

Here you see how a box with a 4 pixel #A4B5B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4B5B7; -webkit-box-shadow:4px 4px  
4px 4px #A4B5B7; box-shadow:4px 4px 4px  
4px #A4B5B7 }
```

Background

The CSS property to change the background color of an element to Hex A4B5B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4B5B7 }
```

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

```
.background{ background-color:#A4B5B7 }
```

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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