

Converting Colors

Hex(A3BBC5)

Have a look what the booklet for
Hex(A3BBC5) contains.

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Color

Hex(A3BBC5)

Conversions

Conversions Part 1

Format	Color
Hex	A3BBC5
RGB	163, 187, 197
RGB Percent	64%, 73%, 77%
CMY	0.3608, 0.2667, 0.2275
CMYK	0.17, 0.05, 0.00, 0.23
HSL	198°, 23%, 71%
HSV	198°, 17%, 77%
XYZ	42.9526, 47.3584, 59.7006
YIQ	180.9640, -17.5140, -1.9780

Conversions

Conversions Part 2

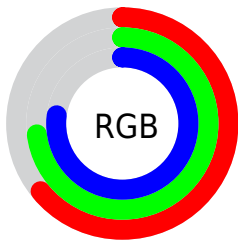
Format	Color
RYB	163, 177, 197
Decimal	10730437
CIELab	74.42, -6.04, -7.80
CIELCh	74, 9.866, 232.258
Yxy	47.3584, 0.2863, 0.3157
Android (android.graphics.Color)	4288920517 (0xFFA3BBC5)
YUV	180.9640, 7.9057, -15.7544
Hunter-Lab	68.8174, -9.0192, -3.2631

Details

The Hex color **A3BBC5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C5ADA3**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **DAF3FE**, and **6F868F** is the 20% darker color. If you saturate the color by 10%, you get **8FB5C5**, and if you desaturate by 10%, it is **B7C1C5**.

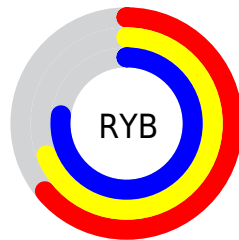
Distribution



Red (64%)

Green (73%)

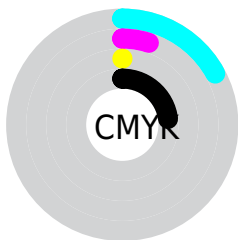
Blue (77%)



Red (64%)

Yellow (69%)

Blue (77%)

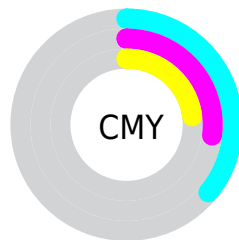


Cyan (17%)

Magenta (5%)

Yellow (0%)

Black (23%)



Cyan (36%)

Magenta (27%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3BBC5 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 A3BBC5 by changing the saturation by 10% instead.



A3BBC5



A3BBC5

FFFFFF



89A0AA



DAF3FE



6F868F



F7FFFF



566D76



3E545D



273D45



11272F



00131A



000000



A3BBC5



A3BBC5

8FB5C5

B7C1C5

7CAFC5

CAC7C5

68AAC5

DECCC5

54A4C5

F2D2C5

419EC5

FFD8C5

2D98C5

FFDEC5

1992C5

FFE4C5

058DC5

FFE9C5

008BC5

FFEFC5

Harmonies

Analogous

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



A1BCBE



A3BBC5



ABB9C9

Triad

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



A3BBC5



C8B1BA



B7B9A6

Complementary

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



A3BBC5



C5ADA3

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.



C1B6A5



A3BBC5



CBB1B1

Square

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



A3BBC5



C1B3C2



C8B3A9



ADBBAC

Rectangle

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



A3BBC5



B2B7C9



C8B3A9



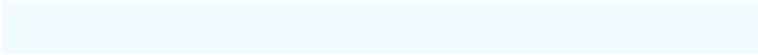
BBB8A5

Sweetspot

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



A3BBC5



F2FBFF



A3C5AD



787D80



000000



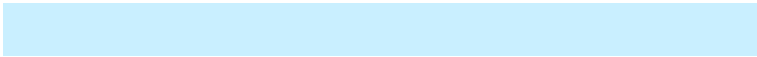
808080

Same Dimension

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



A3BBC5



C9EFFF



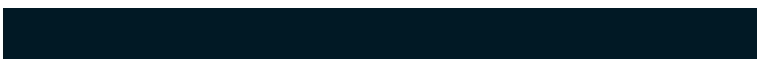
A3AAC5



5A6163



0073A3



001924

Inverse Universe

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



C5A3BB



FFC9EF



C5BEA3



635A61



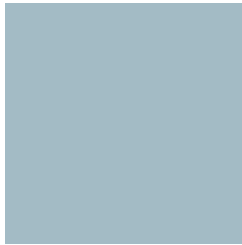
A30073



240019

Previews

White Background



This preview shows how the Hex color A3BBC5 looks on a white background.

Color Contrast Check

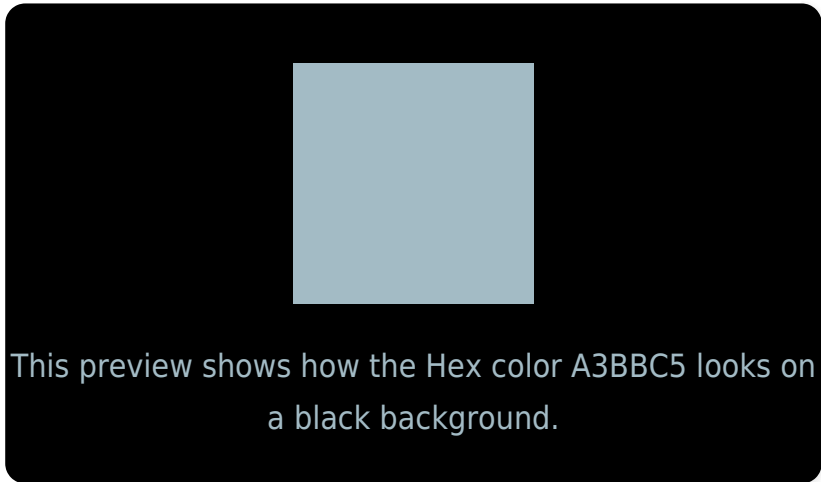
Large Text (above 18pt) WCAG AA × Fail

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

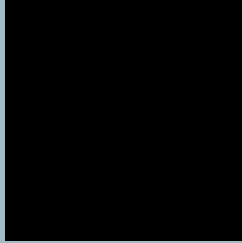
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

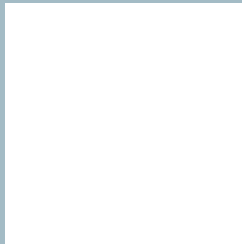
Any Text WCAG AAA ✓ Pass

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

Hex A3BBC5 Background



This preview shows how black text looks on a background with the Hex color A3BBC5.



This preview shows how white text looks on a background with the Hex color A3BBC5.

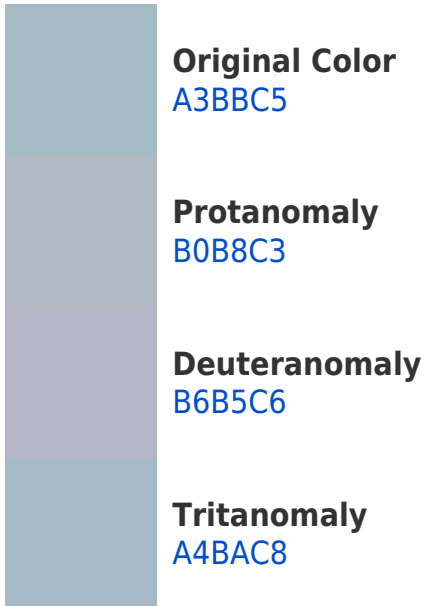
Color Blindness Simulation

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](#).

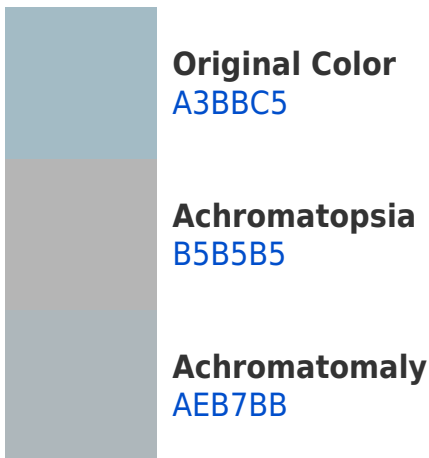
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3BBC5 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 #A3BBC5 looks like.

```
.text, #text, p{  
    color:#A3BBC5  
}
```

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 #A3BBC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3BBC5
}
```

Border

The CSS property to change the border of an element to Hex A3BBC5 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
#A3BBC5 }
```

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

```
.border{ border-color:#A3BBC5 }
```

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

Here you see how a box with a 4 pixel #A3BBC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3BBC5; -webkit-box-shadow:4px 4px  
4px 4px #A3BBC5; box-shadow:4px 4px 4px  
4px #A3BBC5 }
```

Background

The CSS property to change the background color of an element to Hex A3BBC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3BBC5 }
```

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

```
.background{ background-color:#A3BBC5 }
```

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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