

Converting Colors

Hex(A5BBB7)

Have a look what the booklet for
Hex(A5BBB7) contains.

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Color

Hex(A5BBB7)

Conversions

Conversions Part 1

Format	Color
Hex	A5BBB7
RGB	165, 187, 183
RGB Percent	65%, 73%, 72%
CMY	0.3529, 0.2667, 0.2824
CMYK	0.12, 0.00, 0.02, 0.27
HSL	169°, 14%, 69%
HSV	169°, 12%, 73%
XYZ	41.8346, 46.9589, 51.6588
YIQ	179.9660, -11.8280, -5.9080

Conversions

Conversions Part 2

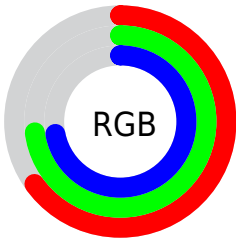
Format	Color
RYB	165, 177, 187
Decimal	10861495
CIELab	74.16, -8.30, -0.53
CIELCh	74, 8.315, 183.681
Yxy	46.9589, 0.2979, 0.3343
Android (android.graphics.Color)	4289051575 (0xFFA5BBB7)
YUV	179.9660, 1.4958, -13.1252
Hunter-Lab	68.5265, -10.9494, 3.2728

Details

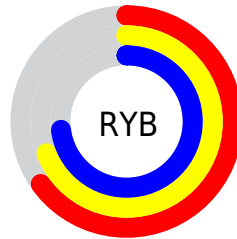
The Hex color **A5BBB7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BBA5A9**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **DCF3EF**, and **718682** is the 20% darker color. If you saturate the color by 10%, you get **92BBB4**, and if you desaturate by 10%, it is **B8BBBA**.

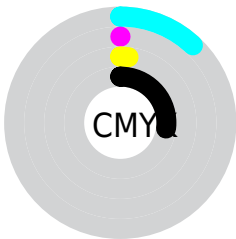
Distribution



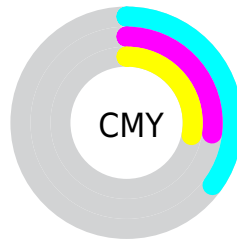
- Red (65%)
- Green (73%)
- Blue (72%)



- Red (65%)
- Yellow (69%)
- Blue (73%)



- Cyan (12%)
- Magenta (0%)
- Yellow (2%)
- Black (27%)



- Cyan (35%)
- Magenta (27%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5BBB7 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 A5BBB7 by changing the saturation by 10% instead.



A5BBB7



A5BBB7

FFFFFF



8BA09C



DCF3EF



718682



F9FFFF



586D69



415451



2A3D3A



152724



00130F



000000



A5BBB7



A5BBB7

92BBB4

B8BBBA

80BBB0

CABBBE

6DBBAD

DDBBC1

5ABBA9

F0BBC5

48BBA6

FFBBC8

35BBA3

FFBBCB

22BB9F

FFBBCF

0FBB9C

FFBBD2

00BB99

FFBBD6

Harmonies

Analogous

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



ABBAAF



A5BBB7



A4BBBE

Triad

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



A5BBB7



B9B4C3



C3B4A9

Complementary

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



A5BBB7



BBA5A9

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.



C7B2AE



A5BBB7



C1B2BD

Square

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



A5BBB7



B0B7C5



C6B1B6



BCB6A7

Rectangle

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



A5BBB7



A6BAC2



C6B1B6



C5B3AA

Sweetspot

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



A5BBB7



E9F2F0



A9BBA5



747A79



FAFAFA



7A7A7A

Same Dimension

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



A5BBB7



D0F2EC



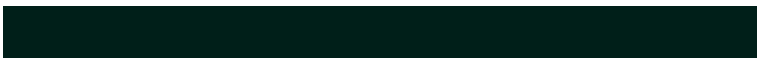
A5B4BB



555E5D



009E81



001F19

Inverse Universe

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



BBA5A9



F2D0D7



BBACA5



5E5557



9E001D



1F0006

Previews

White Background



This preview shows how the Hex color A5BBB7 looks on a white background.

Color Contrast Check

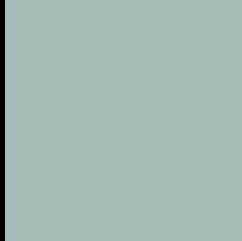
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A5BBB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

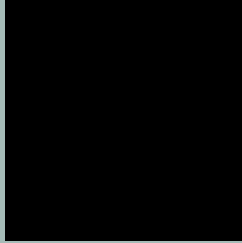
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

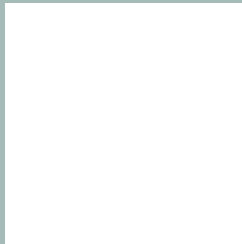
Any Text WCAG AAA ✓ Pass

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

Hex A5BBB7 Background



This preview shows how black text looks on a background with the Hex color A5BBB7.



This preview shows how white text looks on a background with the Hex color A5BBB7.

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](#).

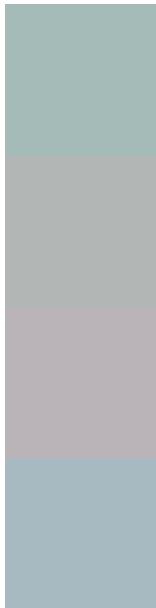
Dichromacy





Tritanopia
A8B9C7

Trichromacy



Original Color
A5BBB7

Protanomaly
B2B7B5

Deuteranomaly
BAB4B8

Tritanomaly
A7BAC1

Monochromacy



Original Color
A5BBB7

Achromatopsia
B4B4B4

Achromatomaly
AFB7B5

CSS Examples

Text

The CSS property to change the color of the text to Hex A5BBB7 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 #A5BBB7 looks like.

```
.text, #text, p{  
    color:#A5BBB7  
}
```

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 #A5BBB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5BBB7
}
```

Border

The CSS property to change the border of an element to Hex A5BBB7 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
#A5BBB7 }
```

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

```
.border{ border-color:#A5BBB7 }
```

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

Here you see how a box with a 4 pixel #A5BBB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5BBB7; -webkit-box-shadow:4px 4px  
4px 4px #A5BBB7; box-shadow:4px 4px 4px  
4px #A5BBB7 }
```

Background

The CSS property to change the background color of an element to Hex A5BBB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5BBB7 }
```

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

```
.background{ background-color:#A5BBB7 }
```

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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