

Converting Colors

Hex(A5C6B6)

Have a look what the booklet for
Hex(A5C6B6) contains.

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Color

Hex(A5C6B6)

Conversions

Conversions Part 1

Format	Color
Hex	A5C6B6
RGB	165, 198, 182
RGB Percent	65%, 78%, 71%
CMY	0.3529, 0.2235, 0.2863
CMYK	0.17, 0.00, 0.08, 0.22
HSL	151°, 22%, 71%
HSV	151°, 17%, 78%
XYZ	44.1546, 51.7649, 51.9204
YIQ	186.3090, -14.5320, -11.9720

Conversions

Conversions Part 2

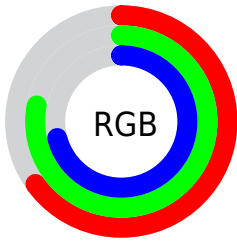
Format	Color
RYB	165, 187, 198
Decimal	10864310
CIELab	77.14, -14.22, 4.34
CIELCh	77, 14.870, 163.049
Yxy	51.7649, 0.2987, 0.3501
Android (android.graphics.Color)	4289054390 (0xFFA5C6B6)
YUV	186.3090, -2.1243, -18.6880
Hunter-Lab	71.9478, -16.3626, 7.5775

Details

The Hex color **A5C6B6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C6A5B5**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **DCFEE**, and **719081** is the 20% darker color. If you saturate the color by 10%, you get **91C6AC**, and if you desaturate by 10%, it is **B9C6C0**.

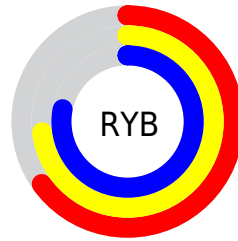
Distribution



Red (65%)

Green (78%)

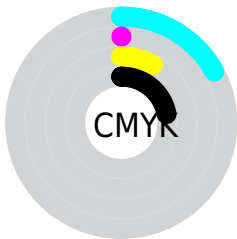
Blue (71%)



Red (65%)

Yellow (73%)

Blue (78%)

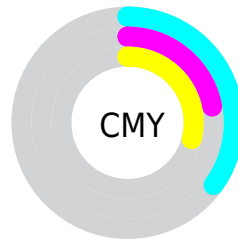


Cyan (17%)

Magenta (0%)

Yellow (8%)

Black (22%)



Cyan (35%)

Magenta (22%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5C6B6 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 A5C6B6 by changing the saturation by 10% instead.



A5C6B6



A5C6B6

FFFFFF



8AAB9B



DCFEE



719081



F9FFF



587668



405E50



294639



132F24



001B0E



000000



A5C6B6



A5C6B6

 91C6AC

 B9C6C0

 7DC6A3

 CDC6C9

 6AC699

 E0C6D3

 56C690

 F4C6DC

 42C686

 FFC6E6

 2EC67C

 FFC6F0

 1AC673

 FFC6F9

 07C669

 FFC6FF

 00C666

Harmonies

Analogous

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



B3C3AA



A5C6B6



9CC7C4

Triad

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



A5C6B6



B7BED9



DAB7AC

Complementary

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



A5C6B6



C6A5B5

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.



DCB5B9



A5C6B6



C8B9D3

Square

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



A5C6B6



A7C2D8



D6B6C7



D1BBA5

Rectangle

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



A5C6B6



9BC6CD



D6B6C7



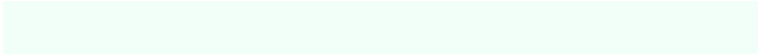
DBB6B0

Sweetspot

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



A5C6B6



F2FFF9



B6C6A5



78807C



000000



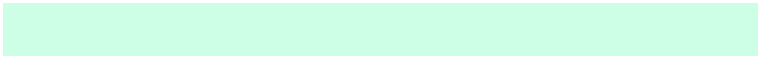
808080

Same Dimension

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



A5C6B6



CCFFE6



A5C6C6



5A635F



00A354



002412

Inverse Universe

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



C6A5B5



FFCCE5



C6A5A5



635A5E



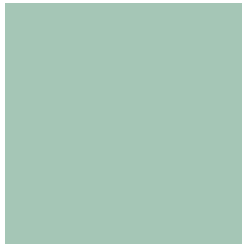
A3004F



240011

Previews

White Background



This preview shows how the Hex color A5C6B6 looks on a white background.

Color Contrast Check

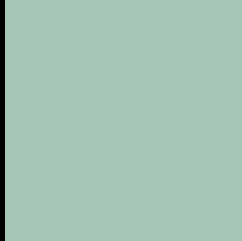
Large Text (above 18pt) WCAG AA × Fail

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 A5C6B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

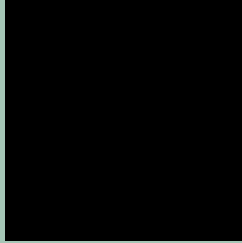
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

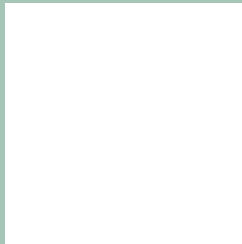
Any Text WCAG AAA ✓ Pass

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

Hex A5C6B6 Background



This preview shows how black text looks on a background with the Hex color A5C6B6.

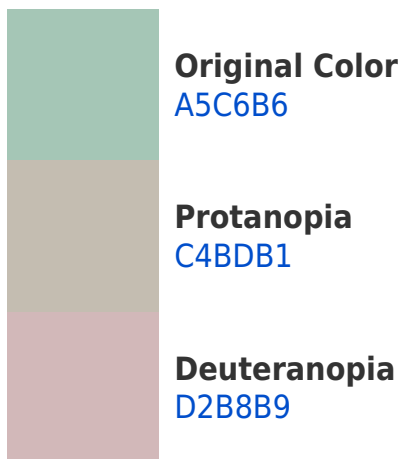


This preview shows how white text looks on a background with the Hex color A5C6B6.

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](#).

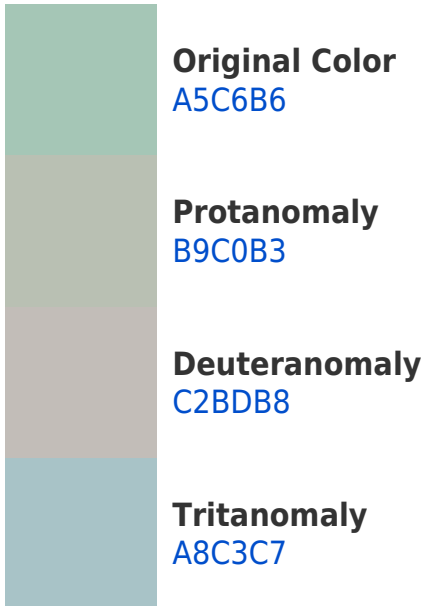
Dichromacy



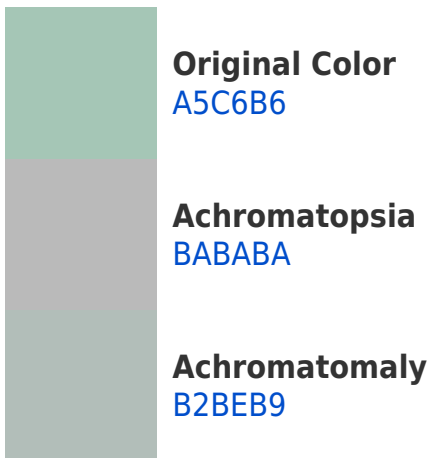


Tritanopia
AAC2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5C6B6 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 #A5C6B6 looks like.

```
.text, #text, p{  
    color:#A5C6B6  
}
```

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 #A5C6B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5C6B6
}
```

Border

The CSS property to change the border of an element to Hex A5C6B6 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
#A5C6B6 }
```

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

```
.border{ border-color:#A5C6B6 }
```

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

Here you see how a box with a 4 pixel #A5C6B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5C6B6; -webkit-box-shadow:4px 4px  
4px 4px #A5C6B6; box-shadow:4px 4px 4px  
4px #A5C6B6 }
```

Background

The CSS property to change the background color of an element to Hex A5C6B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5C6B6 }
```

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

```
.background{ background-color:#A5C6B6 }
```

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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