

Converting Colors

Hex(A8C1B5)

Have a look what the booklet for
Hex(A8C1B5) contains.

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Color

Hex(A8C1B5)

Conversions

Conversions Part 1

Format	Color
Hex	A8C1B5
RGB	168, 193, 181
RGB Percent	66%, 76%, 71%
CMY	0.3412, 0.2431, 0.2902
CMYK	0.13, 0.00, 0.06, 0.24
HSL	151°, 17%, 71%
HSV	151°, 13%, 76%
XYZ	43.5589, 49.8010, 51.0328
YIQ	184.1570, -11.0480, -9.0320

Conversions

Conversions Part 2

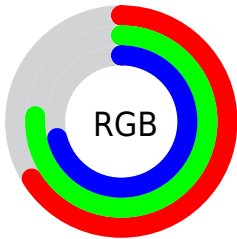
Format	Color
RYB	168, 184, 193
Decimal	11059637
CIELab	75.95, -10.83, 3.17
CIELCh	76, 11.286, 163.667
Yxy	49.8010, 0.3017, 0.3449
Android (android.graphics.Color)	4289249717 (0xFFA8C1B5)
YUV	184.1570, -1.5564, -14.1697
Hunter-Lab	70.5698, -13.3188, 6.5231

Details

The Hex color **A8C1B5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C1A8B4**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **DFF9ED**, and **748B80** is the 20% darker color. If you saturate the color by 10%, you get **95C1AC**, and if you desaturate by 10%, it is **BBC1BE**.

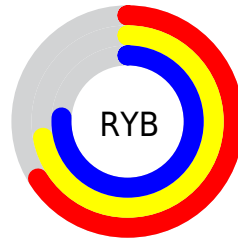
Distribution



Red (66%)

Green (76%)

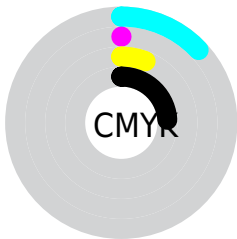
Blue (71%)



Red (66%)

Yellow (72%)

Blue (76%)

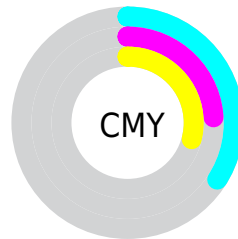


Cyan (13%)

Magenta (0%)

Yellow (6%)

Black (24%)



Cyan (34%)

Magenta (24%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8C1B5 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 A8C1B5 by changing the saturation by 10% instead.



A8C1B5



A8C1B5

FFFFFF



8DA69A



DFF9ED



748B80



FCFFFF



5B7267



43594F



2D4238



172C23



00180D



000000



A8C1B5



A8C1B5

 95C1AC

 BBC1BE

 81C1A2

 CFC1C8

 6EC199

 E2C1D1

 5BC190

 F5C1DA

 48C187

 FFC1E3

 34C17D

 FFC1ED

 21C174

 FFC1F6

 0EC16B

 FFC1FF

 00C164

Harmonies

Analogous

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



B3BFAC



A8C1B5



A2C1C0

Triad

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



A8C1B5



B6BACF



D0B6AD

Complementary

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



A8C1B5



C1A8B4

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.



D2B4B7



A8C1B5



C3B7CA

Square

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



A8C1B5



AABECF



CDB5C1



C9B9A7

Rectangle

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



A8C1B5



A1C1C6



CDB5C1



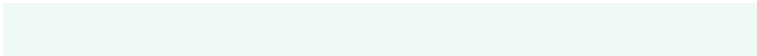
D1B5B0

Sweetspot

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



A8C1B5



F0FAF5



B4C1A8



777D7A



FCFCFC



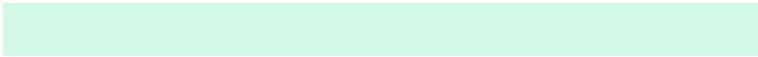
7D7D7D

Same Dimension

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



A8C1B5



D2FAE7



A8C1C1



57615C



00A154



002111

Inverse Universe

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



C1A8B4



FAD2E5



C1A8A8



61575C



A1004D



210010

Previews

White Background



This preview shows how the Hex color A8C1B5 looks on a white background.

Color Contrast Check

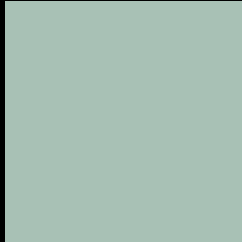
Large Text (above 18pt) WCAG AA × Fail

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 A8C1B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

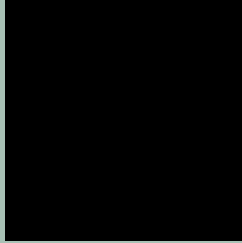
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

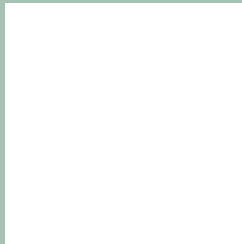
Any Text WCAG AAA ✓ Pass

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

Hex A8C1B5 Background



This preview shows how black text looks on a background with the Hex color A8C1B5.

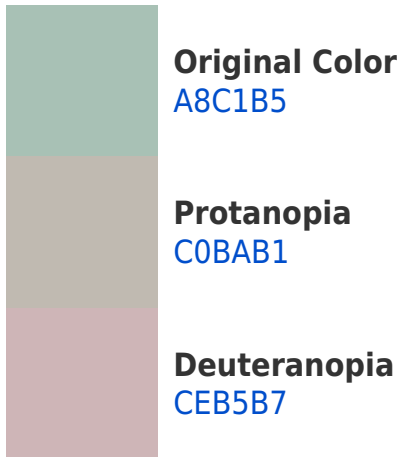


This preview shows how white text looks on a background with the Hex color A8C1B5.

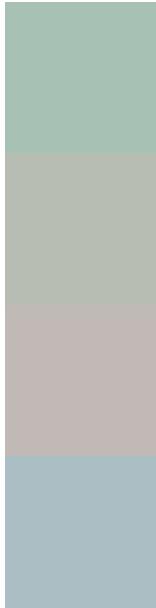
Color Blindness Simulation

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



Original Color
A8C1B5

Protanomaly
B7BDB2

Deuteranomaly
C0B9B6

Tritanomaly
ABBEC4

Monochromacy



Original Color
A8C1B5

Achromatopsia
B8B8B8

Achromatomaly
B2BBB7

CSS Examples

Text

The CSS property to change the color of the text to Hex A8C1B5 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 #A8C1B5 looks like.

```
.text, #text, p{  
    color:#A8C1B5  
}
```

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 #A8C1B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8C1B5
}
```

Border

The CSS property to change the border of an element to Hex A8C1B5 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
#A8C1B5 }
```

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

```
.border{ border-color:#A8C1B5 }
```

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

Here you see how a box with a 4 pixel #A8C1B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8C1B5; -webkit-box-shadow:4px 4px  
4px 4px #A8C1B5; box-shadow:4px 4px 4px  
4px #A8C1B5 }
```

Background

The CSS property to change the background color of an element to Hex A8C1B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8C1B5 }
```

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

```
.background{ background-color:#A8C1B5 }
```

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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