

Converting Colors

Hex(A2C9B5)

Have a look what the booklet for
Hex(A2C9B5) contains.

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Color

Hex(A2C9B5)

Conversions

Conversions Part 1

Format	Color
Hex	A2C9B5
RGB	162, 201, 181
RGB Percent	64%, 79%, 71%
CMY	0.3647, 0.2118, 0.2902
CMYK	0.19, 0.00, 0.10, 0.21
HSL	149°, 27%, 71%
HSV	149°, 19%, 79%
XYZ	44.1274, 52.7909, 51.5800
YIQ	187.0590, -16.8240, -14.4880

Conversions

Conversions Part 2

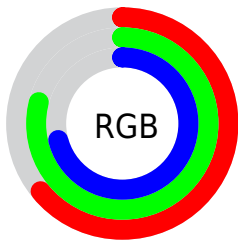
Format	Color
RYB	162, 188, 201
Decimal	10668469
CIELab	77.75, -16.94, 5.73
CIELCh	78, 17.882, 161.305
Yxy	52.7909, 0.2972, 0.3555
Android (android.graphics.Color)	4288858549 (0xFFA2C9B5)
YUV	187.0590, -2.9871, -21.9767
Hunter-Lab	72.6573, -18.7408, 8.7697

Details

The Hex color **A2C9B5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C9A2B6**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **D9FFED**, and **6E9380** is the 20% darker color. If you saturate the color by 10%, you get **8EC9AB**, and if you desaturate by 10%, it is **B6C9BF**.

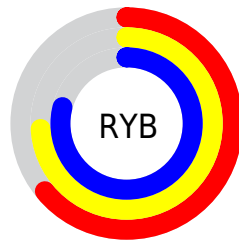
Distribution



Red (64%)

Green (79%)

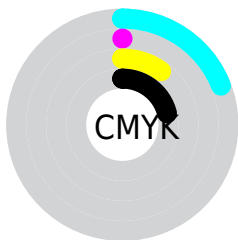
Blue (71%)



Red (64%)

Yellow (74%)

Blue (79%)

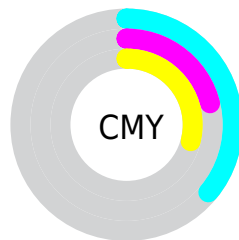


Cyan (19%)

Magenta (0%)

Yellow (10%)

Black (21%)



Cyan (36%)

Magenta (21%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2C9B5 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 A2C9B5 by changing the saturation by 10% instead.



A2C9B5



A2C9B5

FFFFFF



87AE9A



D9FFED



6E9380



F6FFFF



557967



3D604F



264838



0F3223



001D0D



000000



A2C9B5



A2C9B5

 8EC9AB

 B6C9BF

 7AC9A0

 CAC9CA

 66C996

 DEC9D4

 52C98C

 F2C9DE

 3EC981

 FFC9E9

 29C977

 FFC9F3

 15C96D

 FFC9FD

 01C963

 FFC9FF

 00C962

Harmonies

Analogous

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



B4C6A7



A2C9B5



96CAC6

Triad

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



A2C9B5



B6BFE0



E1B7AB

Complementary

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



A2C9B5



C9A2B6

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.



E3B5BA



A2C9B5



CBBAD9

Square

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



A2C9B5



A2C5DF



DBB6CB



D7BCA1

Rectangle

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



A2C9B5



94C9D1



DBB6CB



E3B6B0

Sweetspot

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



A2C9B5



F0FFF7



B6C9A2



77807B



000000



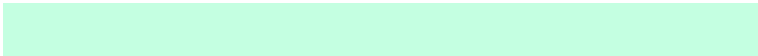
808080

Same Dimension

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



A2C9B5



C4FFE1



A2C9C8



5A635E



00A350



002411

Inverse Universe

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



C9A2B6



FFC4E2



C9A2A3



635A5F



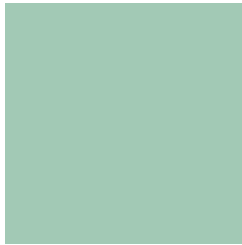
A30054



240012

Previews

White Background



This preview shows how the Hex color A2C9B5 looks on a white background.

Color Contrast Check

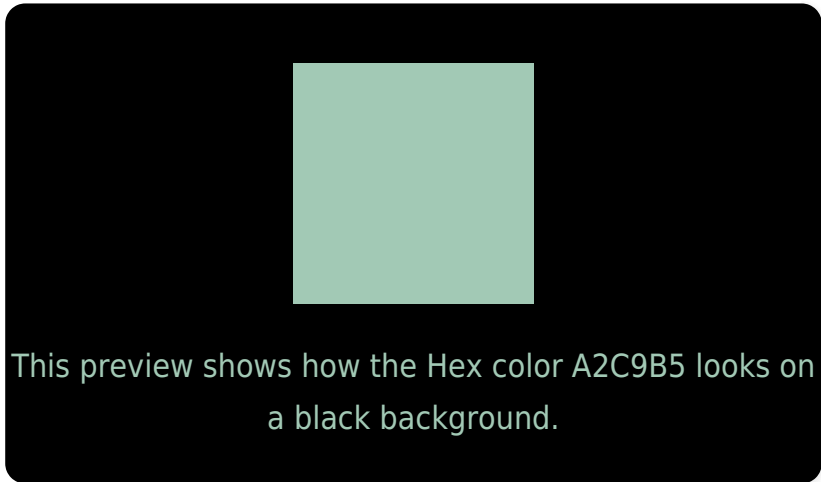
Large Text (above 18pt) WCAG AA × Fail

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

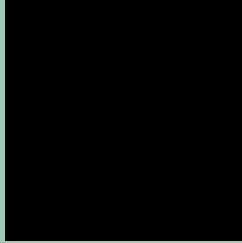
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

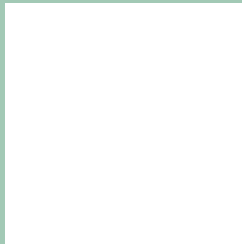
Any Text WCAG AAA ✓ Pass

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

Hex A2C9B5 Background



This preview shows how black text looks on a background with the Hex color A2C9B5.



This preview shows how white text looks on a background with the Hex color A2C9B5.

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](#).

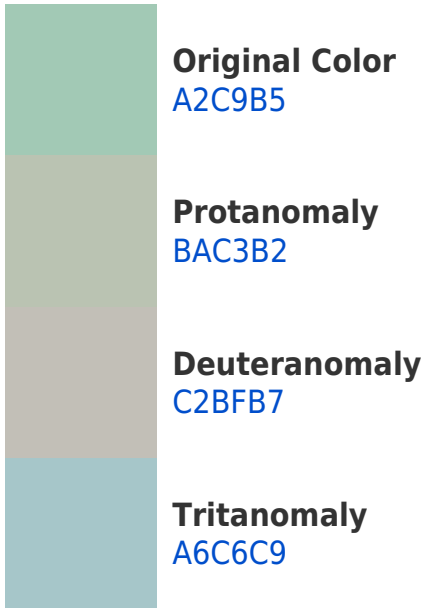
Dichromacy



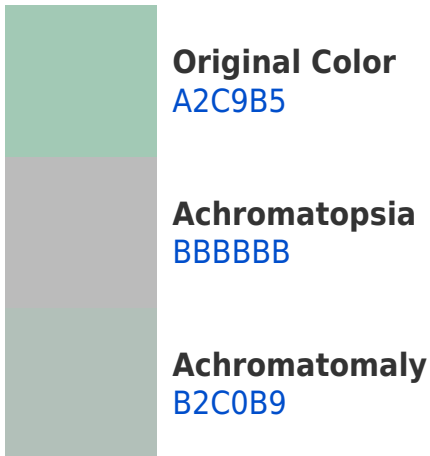


Tritanopia
A8C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2C9B5 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 #A2C9B5 looks like.

```
.text, #text, p{  
    color:#A2C9B5  
}
```

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 #A2C9B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2C9B5
}
```

Border

The CSS property to change the border of an element to Hex A2C9B5 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
#A2C9B5 }
```

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

```
.border{ border-color:#A2C9B5 }
```

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

Here you see how a box with a 4 pixel #A2C9B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2C9B5; -webkit-box-shadow:4px 4px  
4px 4px #A2C9B5; box-shadow:4px 4px 4px  
4px #A2C9B5 }
```

Background

The CSS property to change the background color of an element to Hex A2C9B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2C9B5 }
```

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

```
.background{ background-color:#A2C9B5 }
```

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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