

Converting Colors

Hex(A3CAC2)

Have a look what the booklet for
Hex(A3CAC2) contains.

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Color

Hex(A3CAC2)

Conversions

Conversions Part 1

Format	Color
Hex	A3CAC2
RGB	163, 202, 194
RGB Percent	64%, 79%, 76%
CMY	0.3608, 0.2078, 0.2392
CMYK	0.19, 0.00, 0.04, 0.21
HSL	168°, 27%, 72%
HSV	168°, 19%, 79%
XYZ	45.9624, 53.9226, 59.0246
YIQ	189.4270, -20.6760, -10.7560

Conversions

Conversions Part 2

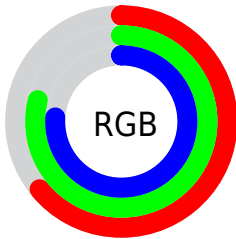
Format	Color
RYB	163, 185, 202
Decimal	10734274
CIELab	78.42, -14.51, -0.29
CIELCh	78, 14.515, 181.136
Yxy	53.9226, 0.2892, 0.3393
Android (android.graphics.Color)	4288924354 (0xFFA3CAC2)
YUV	189.4270, 2.2545, -23.1765
Hunter-Lab	73.4320, -16.7798, 3.7452

Details

The Hex color **A3CAC2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CAA3AB**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **DAFFFA**, and **6F948C** is the 20% darker color. If you saturate the color by 10%, you get **8FCABE**, and if you desaturate by 10%, it is **B7CAC6**.

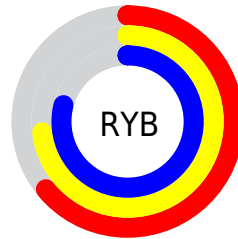
Distribution



Red (64%)

Green (79%)

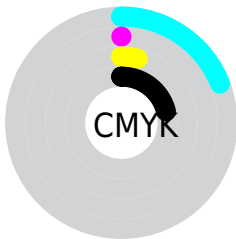
Blue (76%)



Red (64%)

Yellow (73%)

Blue (79%)

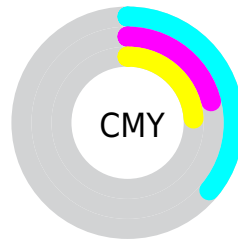


Cyan (19%)

Magenta (0%)

Yellow (4%)

Black (21%)



Cyan (36%)

Magenta (21%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3CAC2 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 A3CAC2 by changing the saturation by 10% instead.



A3CAC2



A3CAC2

FFFFFF



88AFA7



DAFFFA



6F948C



F7FFFF



567A73



3D615A



264943



0E332D



001E18



000000



A3CAC2



A3CAC2

 8FCABE

 B7CAC6

 7BCABA

 CBCACA

 66CAB6

 E0CACE

 52CAB1

 F4CAD3

 3ECAAD

 FFCAD7

 2ACAA9

 FFCADB

 16CAA5

 FFCADF

 01CAA1

 FFCAE3

 00CAA1

 FFCAE7

Harmonies

Analogous

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



AEC9B5



A3CAC2



A0C9CF

Triad

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



A3CAC2



C5BED9



D8BDAB

Complementary

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



A3CAC2



CAA3AB

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.



DFBAB5



A3CAC2



D4BBCF

Square

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



A3CAC2



B4C3DD



DDB9C2



CDC1A7

Rectangle

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



A3CAC2



A3C8D6



DDB9C2



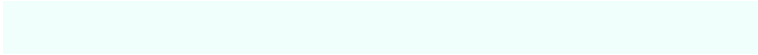
DBBCAE

Sweetspot

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



A3CAC2



F0FFFC



ABCAA3



77807E



000000



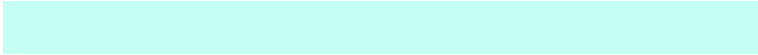
808080

Same Dimension

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



A3CAC2



C4FFF3



A3BFCA



5C6664



00A684



00261E

Inverse Universe

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



CAA3AB



FFC4D0



CAAEA3



665C5E



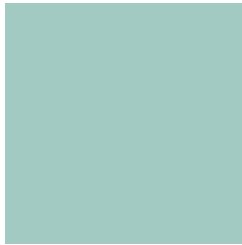
A60022



260008

Previews

White Background



This preview shows how the Hex color A3CAC2 looks on a white background.

Color Contrast Check

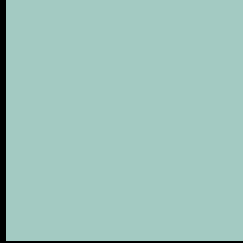
Large Text (above 18pt) WCAG AA × Fail

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 A3CAC2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

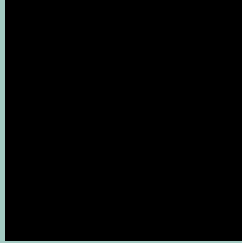
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

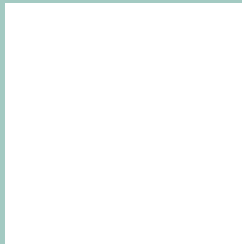
Any Text WCAG AAA ✓ Pass

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

Hex A3CAC2 Background



This preview shows how black text looks on a background with the Hex color A3CAC2.

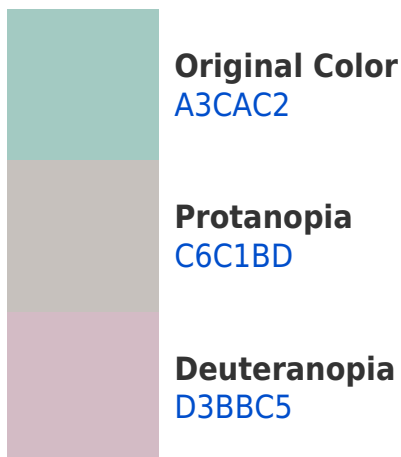


This preview shows how white text looks on a background with the Hex color A3CAC2.

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
A7C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3CAC2 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 #A3CAC2 looks like.

```
.text, #text, p{  
    color:#A3CAC2  
}
```

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 #A3CAC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3CAC2
}
```

Border

The CSS property to change the border of an element to Hex A3CAC2 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
#A3CAC2 }
```

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

```
.border{ border-color:#A3CAC2 }
```

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

Here you see how a box with a 4 pixel #A3CAC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3CAC2; -webkit-box-shadow:4px 4px  
4px 4px #A3CAC2; box-shadow:4px 4px 4px  
4px #A3CAC2 }
```

Background

The CSS property to change the background color of an element to Hex A3CAC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3CAC2 }
```

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

```
.background{ background-color:#A3CAC2 }
```

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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