

Converting Colors

Hex(A2C3AE)

Have a look what the booklet for
Hex(A2C3AE) contains.

Hex(A2C3AE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A2C3AE)

Conversions

Conversions Part 1

Format	Color
Hex	A2C3AE
RGB	162, 195, 174
RGB Percent	64%, 76%, 68%
CMY	0.3647, 0.2353, 0.3176
CMYK	0.17, 0.00, 0.11, 0.24
HSL	142°, 22%, 70%
HSV	142°, 17%, 76%
XYZ	42.0554, 49.7676, 47.4339
YIQ	182.7390, -12.9270, -13.5270

Conversions

Conversions Part 2

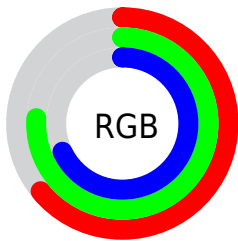
Format	Color
RYB	162, 186, 195
Decimal	10666926
CIELab	75.93, -15.23, 6.88
CIELCh	76, 16.711, 155.689
Yxy	49.7676, 0.3020, 0.3574
Android (android.graphics.Color)	4288857006 (0xFFA2C3AE)
YUV	182.7390, -4.3083, -18.1881
Hunter-Lab	70.5461, -17.0448, 9.5168

Details

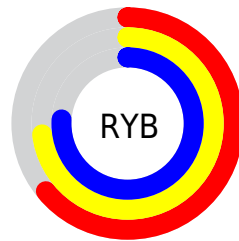
The Hex color **A2C3AE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C3A2B7**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **D9FCE5**, and **6E8D7A** is the 20% darker color. If you saturate the color by 10%, you get **8FC3A2**, and if you desaturate by 10%, it is **B6C3BA**.

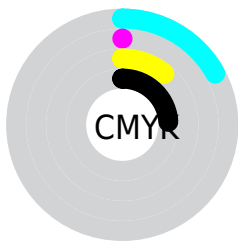
Distribution



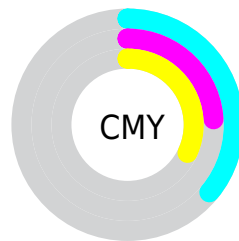
- Red (64%)
- Green (76%)
- Blue (68%)



- Red (64%)
- Yellow (73%)
- Blue (76%)



- Cyan (17%)
- Magenta (0%)
- Yellow (11%)
- Black (24%)



- Cyan (36%)
- Magenta (24%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2C3AE 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 A2C3AE by changing the saturation by 10% instead.

 A2C3AE

 A2C3AE

FFFFFF

 88A893

 D9FCE5

 6E8D7A

 F6FFFF

 557461

 3E5B49

 274333

 112D1D

 001904

 000000

 A2C3AE

 A2C3AE

 8FC3A2

 B6C3BA

 7BC395

 C9C3C7

 68C389

 DCC3D3

 54C37C

 F0C3E0

 41C370

 FFC3EC

 2DC364

 FFC3F8

 19C357

 FFC3FF

 06C34B

 00C347

Harmonies

Analogous

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



B3C0A2



A2C3AE



96C4BE

Triad

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



A2C3AE



AEBBDA



DBB2AA

Complementary

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



A2C3AE



C3A2B7

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.



DBB0B9



A2C3AE



C2B6D4

Square

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



A2C3AE



9CC0D7



D2B2C8



D3B6A0

Rectangle

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



A2C3AE



93C4C8



D2B2C8



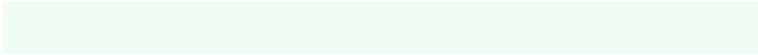
DCB1AE

Sweetspot

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



A2C3AE



F0FCF4



B7C3A2



78807B



000000



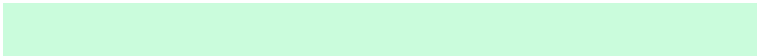
808080

Same Dimension

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



A2C3AE



CAFDCD



A2C3BE



57615B



00A13A



00210C

Inverse Universe

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



C3A2B7



FCCA EA



C3A2A7



61575D



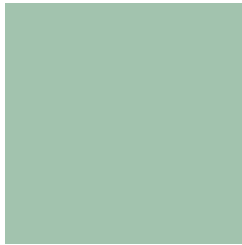
A10066



210015

Previews

White Background



This preview shows how the Hex color A2C3AE looks on a white background.

Color Contrast Check

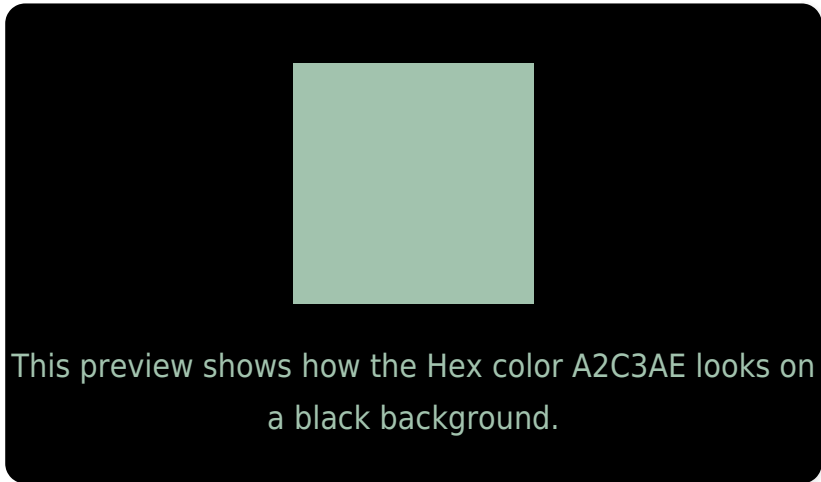
Large Text (above 18pt) WCAG AA × Fail

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

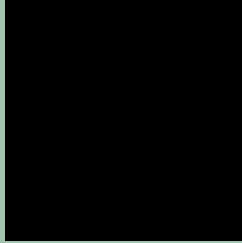
Any Text WCAG AA ✓ Pass

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 A2C3AE Background



This preview shows how black text looks on a background with the Hex color A2C3AE.

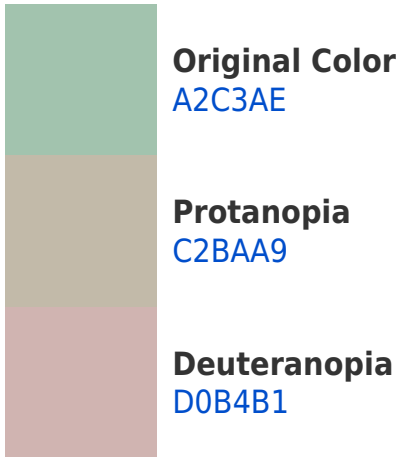


This preview shows how white text looks on a background with the Hex color A2C3AE.

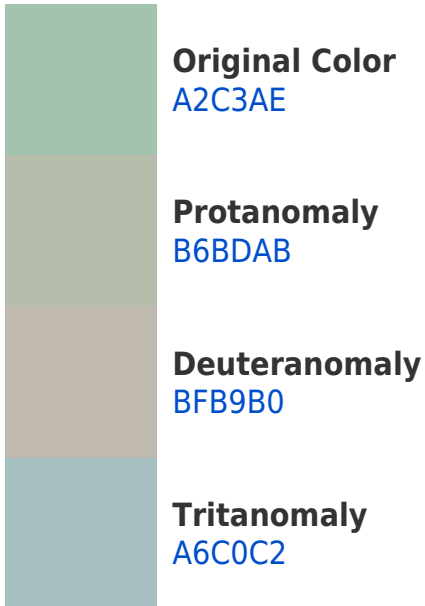
Color Blindness Simulation

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](#).

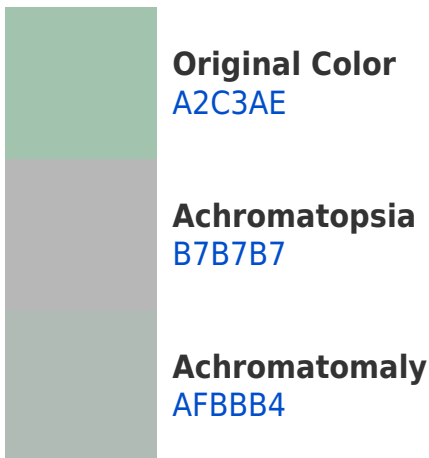
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2C3AE 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 #A2C3AE looks like.

```
.text, #text, p{  
    color:#A2C3AE  
}
```

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 #A2C3AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2C3AE
}
```

Border

The CSS property to change the border of an element to Hex A2C3AE 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
#A2C3AE }
```

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

```
.border{ border-color:#A2C3AE }
```

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

Here you see how a box with a 4 pixel #A2C3AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2C3AE; -webkit-box-shadow:4px 4px  
4px 4px #A2C3AE; box-shadow:4px 4px 4px  
4px #A2C3AE }
```

Background

The CSS property to change the background color of an element to Hex A2C3AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2C3AE }
```

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

```
.background{ background-color:#A2C3AE }
```

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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