

Converting Colors

Hex(A2C5A6)

Have a look what the booklet for
Hex(A2C5A6) contains.

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Color

Hex(A2C5A6)

Conversions

Conversions Part 1

Format	Color
Hex	A2C5A6
RGB	162, 197, 166
RGB Percent	64%, 77%, 65%
CMY	0.3647, 0.2275, 0.3490
CMYK	0.18, 0.00, 0.16, 0.23
HSL	127°, 23%, 70%
HSV	127°, 18%, 77%
XYZ	41.7495, 50.3671, 43.5978
YIQ	183.0010, -10.9090, -17.0610

Conversions

Conversions Part 2

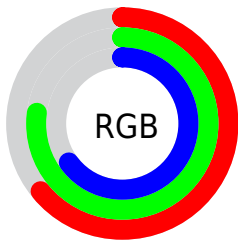
Format	Color
RYB	162, 193, 197
Decimal	10667430
CIELab	76.29, -17.74, 11.72
CIELCh	76, 21.259, 146.557
Yxy	50.3671, 0.3076, 0.3711
Android (android.graphics.Color)	4288857510 (0xFFA2C5A6)
YUV	183.0010, -8.3815, -18.4179
Hunter-Lab	70.9698, -19.1906, 13.2561

Details

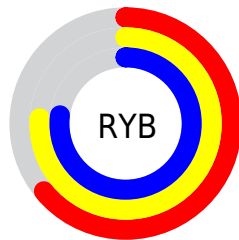
The Hex color **A2C5A6** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C5A2C1**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **D9FEDD**, and **6E8F72** is the 20% darker color. If you saturate the color by 10%, you get **8EC595**, and if you desaturate by 10%, it is **B6C5B7**.

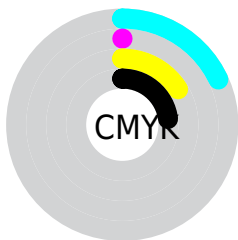
Distribution



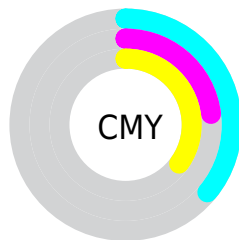
- Red (64%)
- Green (77%)
- Blue (65%)



- Red (64%)
- Yellow (76%)
- Blue (77%)



- Cyan (18%)
- Magenta (0%)
- Yellow (16%)
- Black (23%)



- Cyan (36%)
- Magenta (23%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2C5A6 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 A2C5A6 by changing the saturation by 10% instead.



A2C5A6



A2C5A6

FFFFFF



88AA8C



D9FEDD



6E8F72



F6FFFA



55755A



3D5D42



26452C



102E17



001B00



000000



A2C5A6



A2C5A6

 8EC595

 B6C5B7

 7BC583

 C9C5C9

 67C572

 DDC5DA

 53C560

 F1C5EC

 40C54F

 FFC5FD

 2CC53D

 FFC5FF

 18C52C

 04C51A

 00C517

Harmonies

Analogous

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



B8C099



A2C5A6



8FC7B9

Triad

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



A2C5A6



A3BFE3



E5AFAB

Complementary

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



A2C5A6



C5A2C1

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.



E2AFBF



A2C5A6



BDB8DF

Square

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



A2C5A6



8EC4DC



D4B2D2



DDB49C

Rectangle

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



A2C5A6



88C7C7



D4B2D2



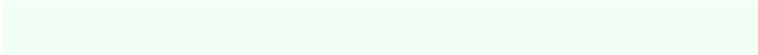
E5AFB2

Sweetspot

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



A2C5A6



F2FFF4



C2C5A2



788079



000000



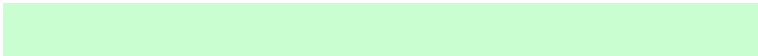
808080

Same Dimension

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



A2C5A6



C9FFD0



A2C5B7



5A635B



00A313



002404

Inverse Universe

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



C5A2C1



FFC9F9



C5A2B0



635A62



A30091



240020

Previews

White Background



This preview shows how the Hex color A2C5A6 looks on a white background.

Color Contrast Check

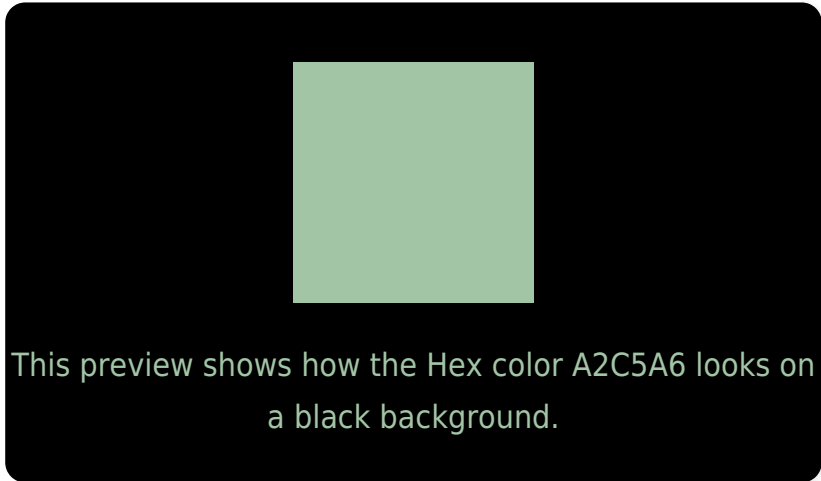
Large Text (above 18pt) WCAG AA × Fail

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

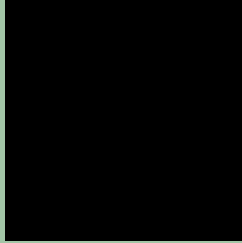
Any Text WCAG AA ✓ Pass

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 A2C5A6 Background



This preview shows how black text looks on a background with the Hex color A2C5A6.

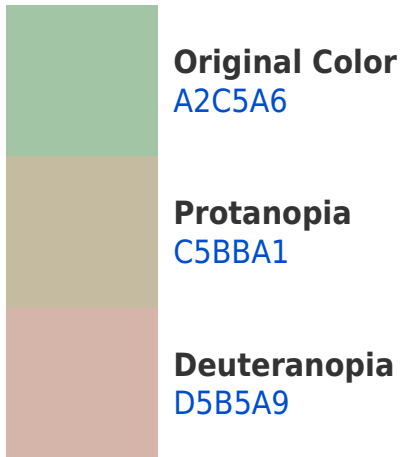


This preview shows how white text looks on a background with the Hex color A2C5A6.

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](#).

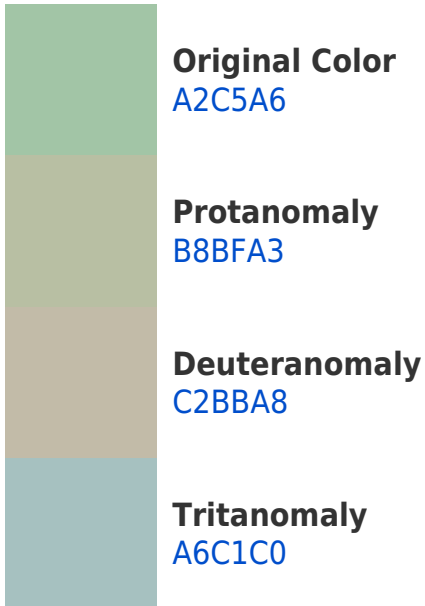
Dichromacy



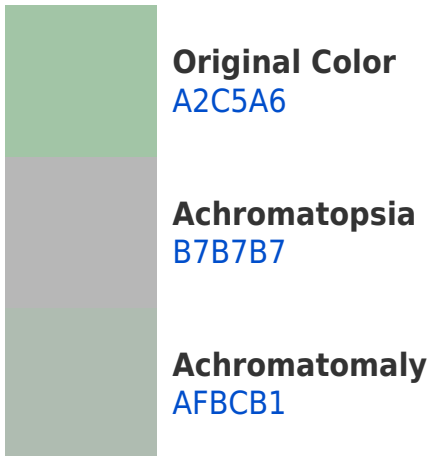


Tritanopia
A9BFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2C5A6 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 #A2C5A6 looks like.

```
.text, #text, p{  
    color:#A2C5A6  
}
```

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 #A2C5A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2C5A6  
}
```

Border

The CSS property to change the border of an element to Hex A2C5A6 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  
#A2C5A6 }
```

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

```
.border{ border-color:#A2C5A6 }
```

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

Here you see how a box with a 4 pixel #A2C5A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2C5A6; -webkit-box-shadow:4px 4px  
4px 4px #A2C5A6; box-shadow:4px 4px 4px  
4px #A2C5A6 }
```

Background

The CSS property to change the background color of an element to Hex A2C5A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2C5A6 }
```

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

```
.background{ background-color:#A2C5A6 }
```

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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