

Converting Colors

Hex(A5C2A0)

Have a look what the booklet for
Hex(A5C2A0) contains.

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Color

Hex(A5C2A0)

Conversions

Conversions Part 1

Format	Color
Hex	A5C2A0
RGB	165, 194, 160
RGB Percent	65%, 76%, 63%
CMY	0.3529, 0.2392, 0.3725
CMYK	0.15, 0.00, 0.18, 0.24
HSL	111°, 22%, 69%
HSV	111°, 18%, 76%
XYZ	41.1540, 49.1210, 40.5700
YIQ	181.4530, -6.3700, -16.7220

Conversions

Conversions Part 2

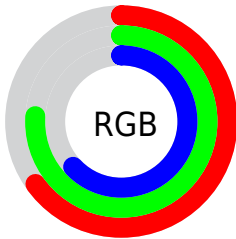
Format	Color
RYB	160, 194, 189
Decimal	10863264
CIELab	75.53, -16.25, 13.89
CIELCh	76, 21.374, 139.477
Yxy	49.1210, 0.3145, 0.3754
Android (android.graphics.Color)	4289053344 (0xFFA5C2A0)
YUV	181.4530, -10.5763, -14.4293
Hunter-Lab	70.0864, -17.8377, 14.7400

Details

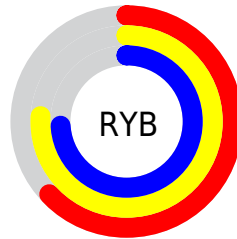
The Hex color **A5C2A0** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BDA0C2**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **DCFBD7**, and **718C6C** is the 20% darker color. If you saturate the color by 10%, you get **94C28D**, and if you desaturate by 10%, it is **B6C2B3**.

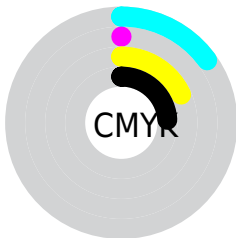
Distribution



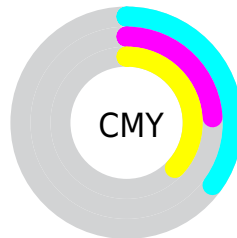
- Red (65%)
- Green (76%)
- Blue (63%)



- Red (63%)
- Yellow (76%)
- Blue (74%)



- Cyan (15%)
- Magenta (0%)
- Yellow (18%)
- Black (24%)



- Cyan (35%)
- Magenta (24%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5C2A0 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 A5C2A0 by changing the saturation by 10% instead.



A5C2A0



A5C2A0

FFFFFF



8AA786



DCFBD7



718C6C



F9FFF3



587354



405A3D



294327



142C12



001900



000000



A5C2A0



A5C2A0

 94C28D

 B6C2B3

 84C279

 C6C2C7

 73C266

 D7C2DA

 63C252

 E7C2EE

 52C23F

 F8C2FF

 42C22C

 FFC2FF

 31C218

 21C205

 1DC200

Harmonies

Analogous

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



BCBD95



A5C2A0



91C5B2

Triad

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



A5C2A0



9ABEE0



E3ADAE

Complementary

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



A5C2A0



BDA0C2

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.



DDADC2



A5C2A0



B4B7DF

Square

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



A5C2A0



88C3D7



CDB1D4



DEB09D

Rectangle

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



A5C2A0



87C5C0



CDB1D4



E3ACB4

Sweetspot

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



A5C2A0



F2FCF0



C2BDA0



798078



000000



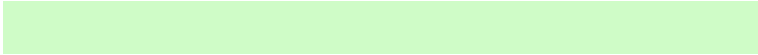
808080

Same Dimension

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



A5C2A0



CFFCC7



A0C2AC



596157



18A100



052100

Inverse Universe

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



BDA0C2



F5C7FC



C2A0B6



5F5761



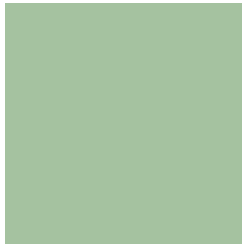
8900A1



1C0021

Previews

White Background



This preview shows how the Hex color A5C2A0 looks on a white background.

Color Contrast Check

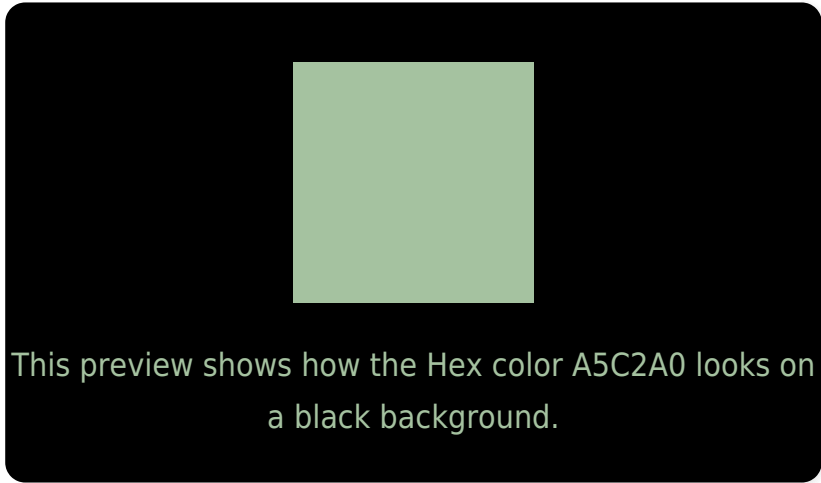
Large Text (above 18pt) WCAG AA × Fail

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

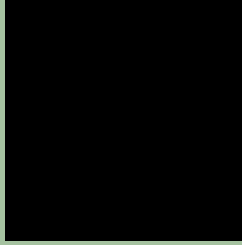
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

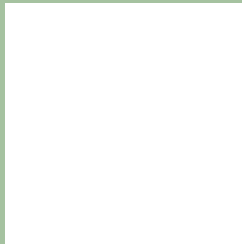
Any Text WCAG AAA ✓ Pass

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

Hex A5C2A0 Background



This preview shows how black text looks on a background with the Hex color A5C2A0.

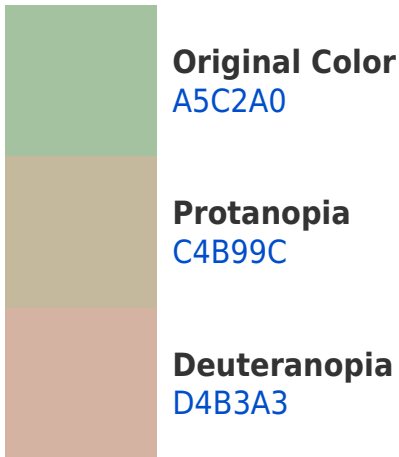


This preview shows how white text looks on a background with the Hex color A5C2A0.

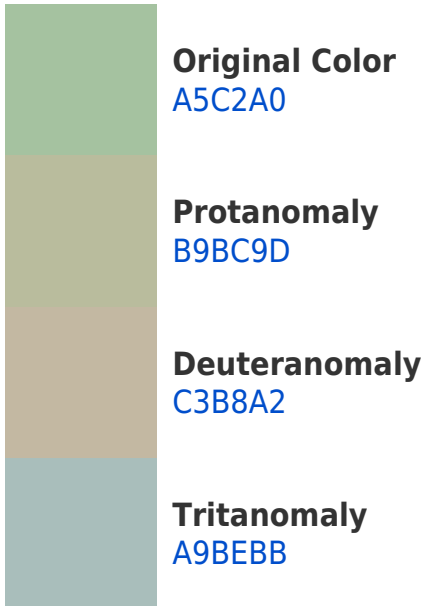
Color Blindness Simulation

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](#).

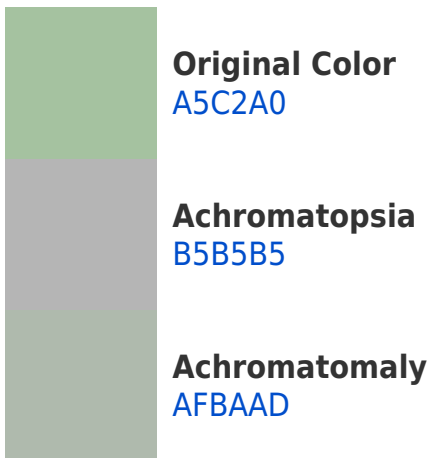
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5C2A0 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 #A5C2A0 looks like.

```
.text, #text, p{  
    color:#A5C2A0  
}
```

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 #A5C2A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5C2A0  
}
```

Border

The CSS property to change the border of an element to Hex A5C2A0 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  
#A5C2A0 }
```

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

```
.border{ border-color:#A5C2A0 }
```

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

Here you see how a box with a 4 pixel #A5C2A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5C2A0; -webkit-box-shadow:4px 4px  
4px 4px #A5C2A0; box-shadow:4px 4px 4px  
4px #A5C2A0 }
```

Background

The CSS property to change the background color of an element to Hex A5C2A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5C2A0 }
```

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

```
.background{ background-color:#A5C2A0 }
```

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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