

Converting Colors

Hex(A5C0A2)

Have a look what the booklet for
Hex(A5C0A2) contains.

Hex(A5C0A2)	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(A5C0A2)

Conversions

Conversions Part 1

Format	Color
Hex	A5C0A2
RGB	165, 192, 162
RGB Percent	65%, 75%, 64%
CMY	0.3529, 0.2471, 0.3647
CMYK	0.14, 0.00, 0.16, 0.25
HSL	114°, 19%, 69%
HSV	114°, 16%, 75%
XYZ	40.8883, 48.3072, 41.3516
YIQ	180.5070, -6.4620, -15.0540

Conversions

Conversions Part 2

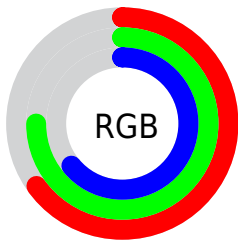
Format	Color
RYB	162, 192, 189
Decimal	10862754
CIELab	75.02, -14.87, 12.09
CIELCh	75, 19.169, 140.885
Yxy	48.3072, 0.3132, 0.3700
Android (android.graphics.Color)	4289052834 (0xFFA5C0A2)
YUV	180.5070, -9.1240, -13.5996
Hunter-Lab	69.5034, -16.6209, 13.3773

Details

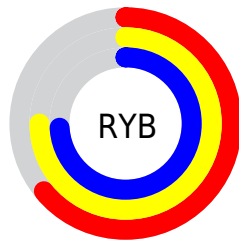
The Hex color **A5C0A2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BDA2C0**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **DCF8D9**, and **718A6E** is the 20% darker color. If you saturate the color by 10%, you get **94C08F**, and if you desaturate by 10%, it is **B6C0B5**.

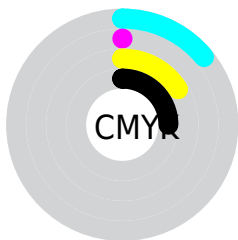
Distribution



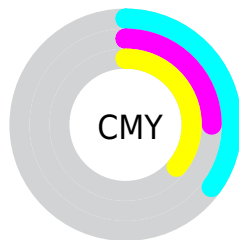
- Red (65%)
- Green (75%)
- Blue (64%)



- Red (64%)
- Yellow (75%)
- Blue (74%)



- Cyan (14%)
- Magenta (0%)
- Yellow (16%)
- Black (25%)



- Cyan (35%)
- Magenta (25%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5C0A2 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 A5C0A2 by changing the saturation by 10% instead.



A5C0A2



A5C0A2

FFFFFF



8BA588



DCF8D9



718A6E



F9FFF5



587156



40583F



2A4129



142B14



001700



000000



A5C0A2



A5C0A2

 94C08F

 B6C0B5

 82C07C

 C8C0C8

 71C068

 D9C0DC

 60C055

 EAC0EF

 4FC042

 FBC0FF

 3DC02F

 FFC0FF

 2CC01C

 1BC008

 13C000

Harmonies

Analogous

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



B9BB98



A5C0A2



93C3B2

Triad

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



A5C0A2



9EBCDB



DEADAD

Complementary

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



A5C0A2



BDA2C0

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.



D9ADBF



A5C0A2



B5B6D9

Square

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



A5C0A2



8DC0D3



CAB0CF



D9B09E

Rectangle

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



A5C0A2



8CC3BF



CAB0CF



DDACB3

Sweetspot

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



A5C0A2



EFFAED



C0BDA2



767D75



FCFCFC



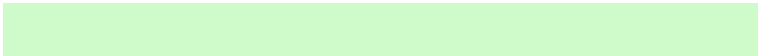
7D7D7D

Same Dimension

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



A5C0A2



CFFACA



A2C0AD



586157



10A100



032100

Inverse Universe

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



BDA2C0



F5CAFA



C0A2B4



605761



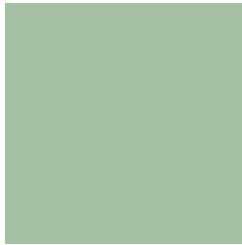
9100A1



1E0021

Previews

White Background



This preview shows how the Hex color A5C0A2 looks on a white background.

Color Contrast Check

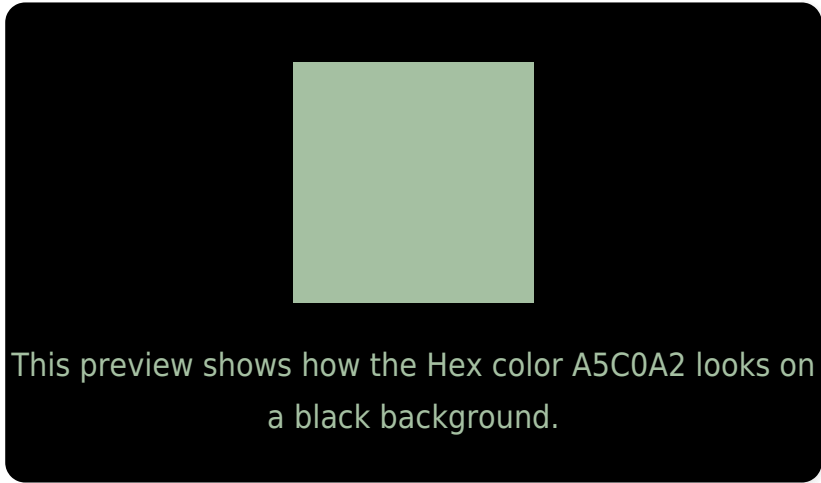
Large Text (above 18pt) WCAG AA × Fail

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

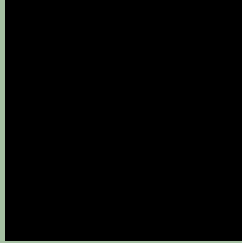
Any Text WCAG AA ✓ Pass

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 A5C0A2 Background



This preview shows how black text looks on a background with the Hex color A5C0A2.

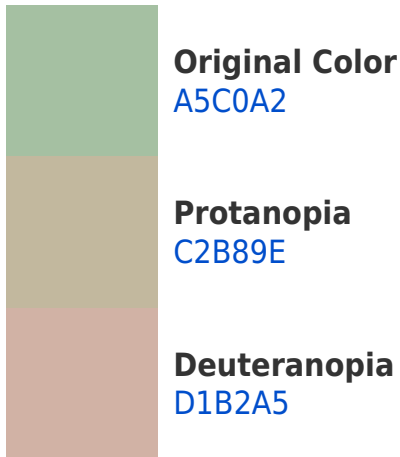


This preview shows how white text looks on a background with the Hex color A5C0A2.

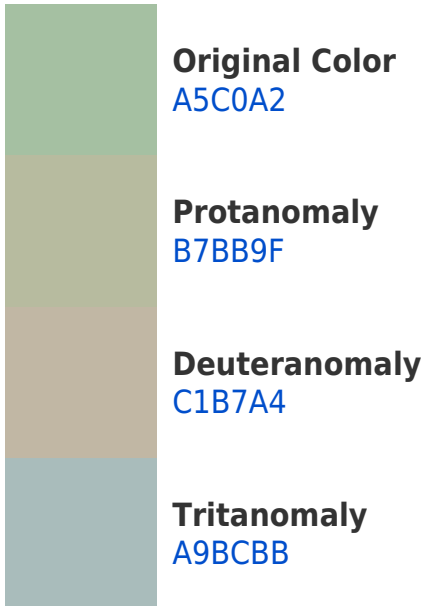
Color Blindness Simulation

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](#).

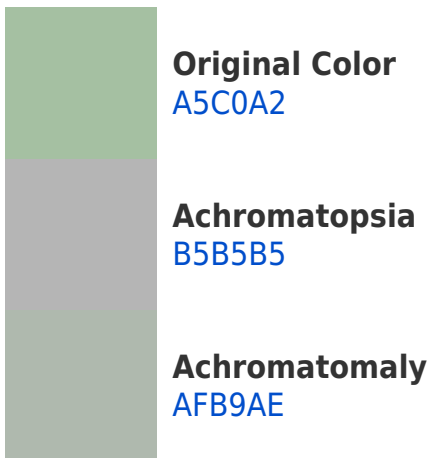
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5C0A2 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 #A5C0A2 looks like.

```
.text, #text, p{  
    color:#A5C0A2  
}
```

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 #A5C0A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5C0A2
}
```

Border

The CSS property to change the border of an element to Hex A5C0A2 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
#A5C0A2 }
```

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

```
.border{ border-color:#A5C0A2 }
```

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

Here you see how a box with a 4 pixel #A5C0A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5C0A2; -webkit-box-shadow:4px 4px  
4px 4px #A5C0A2; box-shadow:4px 4px 4px  
4px #A5C0A2 }
```

Background

The CSS property to change the background color of an element to Hex A5C0A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5C0A2 }
```

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

```
.background{ background-color:#A5C0A2 }
```

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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