

Converting Colors

Hex(A3C6A2)

Have a look what the booklet for
Hex(A3C6A2) contains.

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Color

Hex(A3C6A2)

Conversions

Conversions Part 1

Format	Color
Hex	A3C6A2
RGB	163, 198, 162
RGB Percent	64%, 78%, 64%
CMY	0.3608, 0.2235, 0.3647
CMYK	0.18, 0.00, 0.18, 0.22
HSL	118°, 24%, 71%
HSV	118°, 18%, 78%
XYZ	41.8199, 50.7833, 41.7804
YIQ	183.4310, -9.3040, -18.6160

Conversions

Conversions Part 2

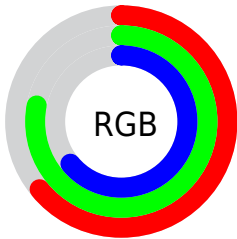
Format	Color
RYB	162, 198, 197
Decimal	10733218
CIELab	76.55, -18.62, 14.23
CIELCh	77, 23.435, 142.609
Yxy	50.7833, 0.3112, 0.3779
Android (android.graphics.Color)	4288923298 (0xFFA3C6A2)
YUV	183.4310, -10.5655, -17.9180
Hunter-Lab	71.2624, -19.9576, 15.1226

Details

The Hex color **A3C6A2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C5A2C6**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **DAFFD9**, and **6F906E** is the 20% darker color. If you saturate the color by 10%, you get **90C68E**, and if you desaturate by 10%, it is **B6C6B6**.

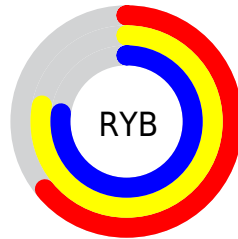
Distribution



Red (64%)

Green (78%)

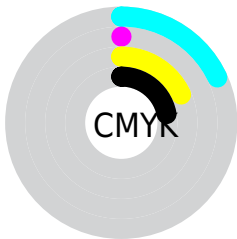
Blue (64%)



Red (64%)

Yellow (78%)

Blue (77%)

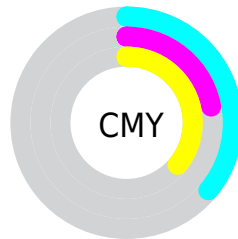


Cyan (18%)

Magenta (0%)

Yellow (18%)

Black (22%)



Cyan (36%)

Magenta (22%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3C6A2 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 A3C6A2 by changing the saturation by 10% instead.



A3C6A2



A3C6A2

FFFFFF



88AB88



DAFFD9



6F906E



F7FFF5



567656



3E5E3E



274628



112F14



001C00



000000



A3C6A2



A3C6A2

 90C68E

 B6C6B6

 7DC67A

 CAC6CA

 69C667

 DDC6DD

 56C653

 F0C6F1

 43C63F

 FFC6FF

 2FC62B

 1CC617

 09C604

 05C600

Harmonies

Analogous

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



BCC195



A3C6A2



8DC9B7

Triad

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



A3C6A2



9CC0E7



EAAEAD

Complementary

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



A3C6A2



C5A2C6

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.



E5AEC3



A3C6A2



BAB9E5

Square

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



A3C6A2



86C6DF



D4B2D7



E3B39B

Rectangle

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



A3C6A2



83C9C5



D4B2D7



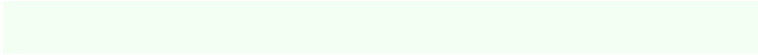
E9AEB4

Sweetspot

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



A3C6A2



F3FFF2



C6C5A2



788078



000000



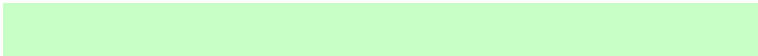
808080

Same Dimension

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



A3C6A2



C8FFC7



A2C6B3



5A635A



05A300



012400

Inverse Universe

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



C5A2C6



FDC7FF



C6A2B5



635A63



9F00A3



230024

Previews

White Background



This preview shows how the Hex color A3C6A2 looks on a white background.

Color Contrast Check

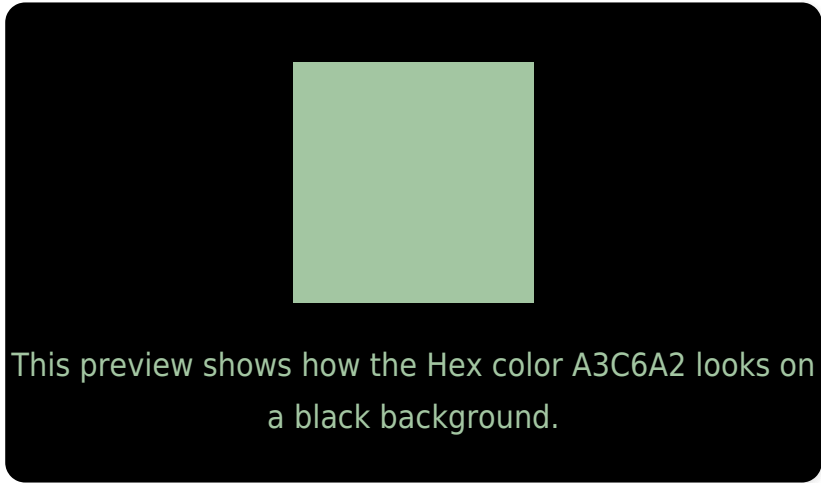
Large Text (above 18pt) WCAG AA × Fail

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

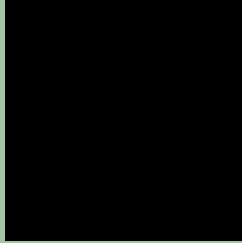
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

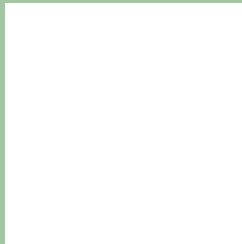
Any Text WCAG AAA ✓ Pass

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

Hex A3C6A2 Background



This preview shows how black text looks on a background with the Hex color A3C6A2.

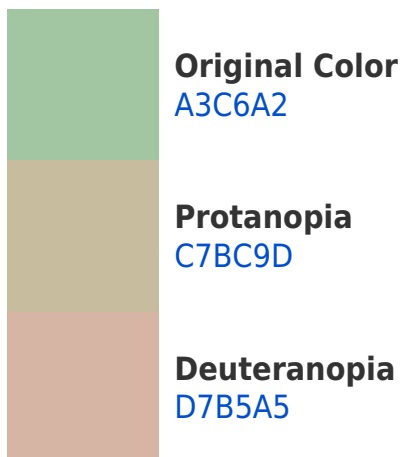


This preview shows how white text looks on a background with the Hex color A3C6A2.

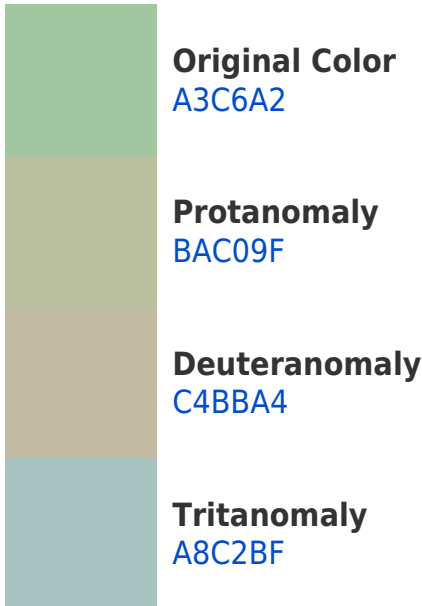
Color Blindness Simulation

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](#).

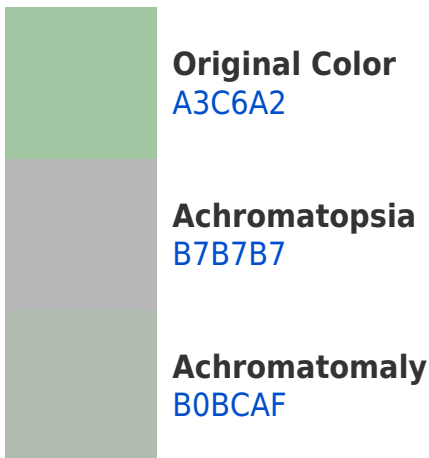
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3C6A2 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 #A3C6A2 looks like.

```
.text, #text, p{  
    color:#A3C6A2  
}
```

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 #A3C6A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3C6A2
}
```

Border

The CSS property to change the border of an element to Hex A3C6A2 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
#A3C6A2 }
```

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

```
.border{ border-color:#A3C6A2 }
```

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

Here you see how a box with a 4 pixel #A3C6A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3C6A2; -webkit-box-shadow:4px 4px  
4px 4px #A3C6A2; box-shadow:4px 4px 4px  
4px #A3C6A2 }
```

Background

The CSS property to change the background color of an element to Hex A3C6A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3C6A2 }
```

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

```
.background{ background-color:#A3C6A2 }
```

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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