

Converting Colors

Hex(A3C2A4)

Have a look what the booklet for
Hex(A3C2A4) contains.

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Color

Hex(A3C2A4)

Conversions

Conversions Part 1

Format	Color
Hex	A3C2A4
RGB	163, 194, 164
RGB Percent	64%, 76%, 64%
CMY	0.3608, 0.2392, 0.3569
CMYK	0.16, 0.00, 0.15, 0.24
HSL	122°, 20%, 70%
HSV	122°, 16%, 76%
XYZ	41.0969, 49.0504, 42.4236
YIQ	181.3110, -8.8460, -15.9020

Conversions

Conversions Part 2

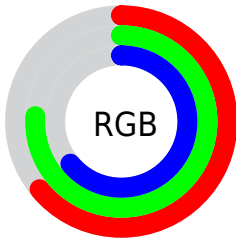
Format	Color
R _{YB}	163, 193, 194
Decimal	10732196
CIE _{Lab}	75.48, -16.23, 11.65
CIE _{LCh}	75, 19.983, 144.328
Y _{xy}	49.0504, 0.3100, 0.3700
Android (android.graphics.Color)	4288922276 (0xFFA3C2A4)
YUV	181.3110, -8.5343, -16.0587
Hunter-Lab	70.0360, -17.8199, 13.1109

Details

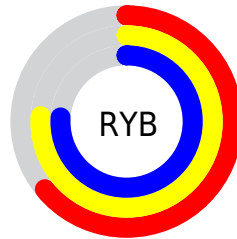
The Hex color **A3C2A4** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C2A3C1**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **DAFBDB**, and **6F8C70** is the 20% darker color. If you saturate the color by 10%, you get **90C291**, and if you desaturate by 10%, it is **B6C2B7**.

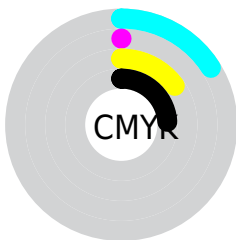
Distribution



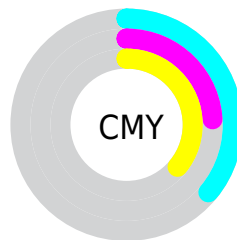
- Red (64%)
- Green (76%)
- Blue (64%)



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



- Cyan (16%)
- Magenta (0%)
- Yellow (15%)
- Black (24%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A3C2A4 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 A3C2A4 by changing the saturation by 10% instead.



A3C2A4



A3C2A4

FFFFFF



89A78A



DAFBDB



6F8C70



F7FFF7



567358



3E5A40



28432A



122C16



001900



000000



A3C2A4



A3C2A4

 90C291

 B6C2B7

 7CC27E

 CAC2CA

 69C26C

 DDC2DC

 55C259

 F1C2EF

 42C246

 FFC2FF

 2FC233

 1BC221

 08C20E

 00C206

Harmonies

Analogous

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



B8BD98



A3C2A4



91C4B6

Triad

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



A3C2A4



A1BDDE



E0AEAC

Complementary

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



A3C2A4



C2A3C1

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.



DDADBE



A3C2A4



B9B6DB

Square

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



A3C2A4



8EC2D7



CFB1D0



DAB29D

Rectangle

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



A3C2A4



8AC5C2



CFB1D0



E0ADB2

Sweetspot

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



A3C2A4



F0FCF0



C1C2A3



788078



000000



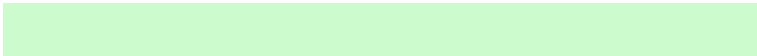
808080

Same Dimension

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



A3C2A4



CCFCCE



A3C2B3



576158



00A105



002101

Inverse Universe

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



C2A3C1



FCCCFB



C2A3B2



615761



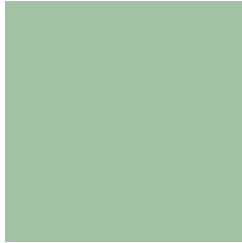
A1009B



210020

Previews

White Background



This preview shows how the Hex color A3C2A4 looks on a white background.

Color Contrast Check

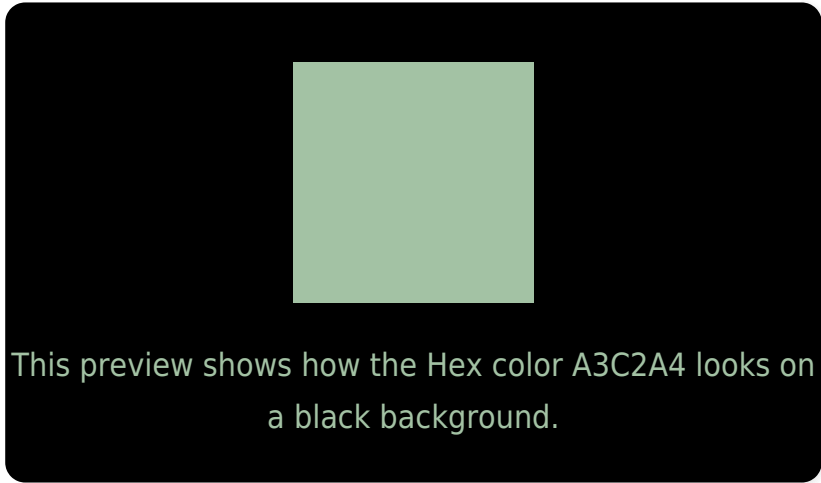
Large Text (above 18pt) WCAG AA × Fail

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

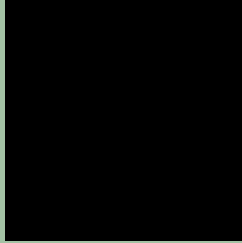
Any Text WCAG AA ✓ Pass

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 A3C2A4 Background



This preview shows how black text looks on a background with the Hex color A3C2A4.

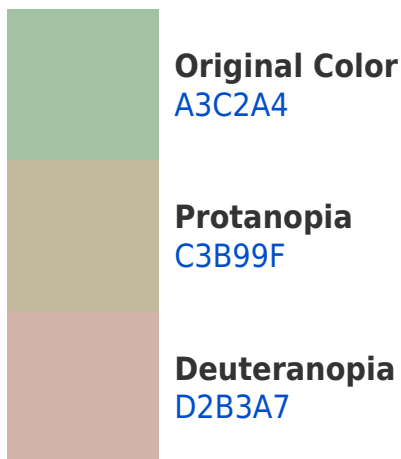


This preview shows how white text looks on a background with the Hex color A3C2A4.

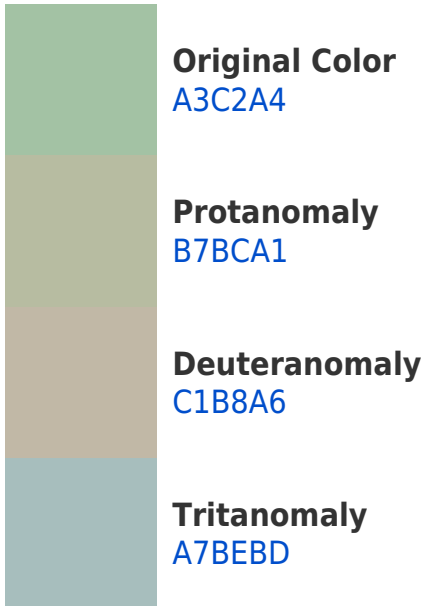
Color Blindness Simulation

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](#).

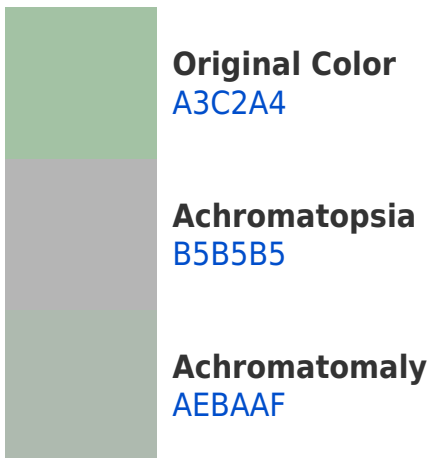
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3C2A4 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 #A3C2A4 looks like.

```
.text, #text, p{  
    color:#A3C2A4  
}
```

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 #A3C2A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3C2A4
}
```

Border

The CSS property to change the border of an element to Hex A3C2A4 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
#A3C2A4 }
```

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

```
.border{ border-color:#A3C2A4 }
```

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

Here you see how a box with a 4 pixel #A3C2A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3C2A4; -webkit-box-shadow:4px 4px  
4px 4px #A3C2A4; box-shadow:4px 4px 4px  
4px #A3C2A4 }
```

Background

The CSS property to change the background color of an element to Hex A3C2A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3C2A4 }
```

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

```
.background{ background-color:#A3C2A4 }
```

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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