

Converting Colors

Hex(A3D39C)

Have a look what the booklet for
Hex(A3D39C) contains.

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Color

Hex(A3D39C)

Conversions

Conversions Part 1

Format	Color
Hex	A3D39C
RGB	163, 211, 156
RGB Percent	64%, 83%, 61%
CMY	0.3608, 0.1725, 0.3882
CMYK	0.23, 0.00, 0.26, 0.17
HSL	112°, 38%, 72%
HSV	112°, 26%, 83%
XYZ	44.3993, 56.7754, 40.0711
YIQ	190.3780, -10.9530, -27.2810

Conversions

Conversions Part 2

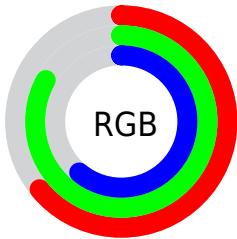
Format	Color
RYB	156, 211, 204
Decimal	10736540
CIELab	80.05, -26.07, 22.28
CIELCh	80, 34.293, 139.472
Yxy	56.7754, 0.3143, 0.4020
Android (android.graphics.Color)	4288926620 (0xFFA3D39C)
YUV	190.3780, -16.9484, -24.0105
Hunter-Lab	75.3494, -26.6813, 21.2139

Details

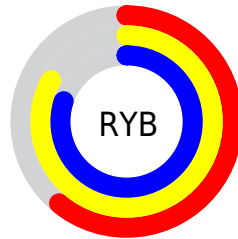
The Hex color **A3D39C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CC9CD3**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **DBFFD3**, and **6E9C68** is the 20% darker color. If you saturate the color by 10%, you get **91D387**, and if you desaturate by 10%, it is **B5D3B1**.

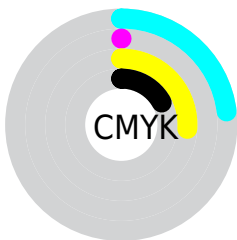
Distribution



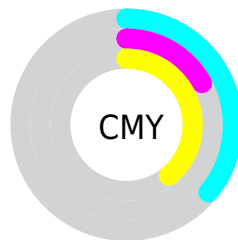
- Red (64%)
- Green (83%)
- Blue (61%)



- Red (61%)
- Yellow (83%)
- Blue (80%)



- Cyan (23%)
- Magenta (0%)
- Yellow (26%)
- Black (17%)



- Cyan (36%)
- Magenta (17%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3D39C 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 A3D39C by changing the saturation by 10% instead.

 A3D39C

 A3D39C

FFFFFF

 88B782

 DBFFD3

 6E9C68

 F7FFE7

 558250

 3C6939

 245022


 09390D

 002300

 000000

 A3D39C

 A3D39C

 91D387

 B5D3B1

 7ED372

 C8D3C6

 6CD35D

 DAD3DB

 59D348

 EDD3F0

 47D333

 FFD3FF

 35D31D

 22D308

 1BD300

Harmonies

Analogous

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



C8CB8A



A3D39C



7ED7BA

Triad

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



A3D39C



8CCDFE



FFAEB3

Complementary

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



A3D39C



CC9CD3

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.



FEB0D3



A3D39C



BBC2FF

Square

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



A3D39C



65D5F6



E4B7F0



FEB697

Rectangle

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



A3D39C



69D8D0



E4B7F0



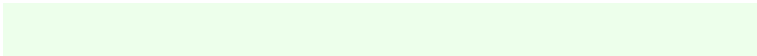
FFAFBD

Sweetspot

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



A3D39C



EDFFEB



D3CC9C



748073



000000



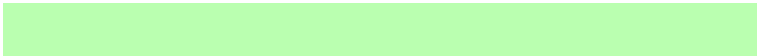
808080

Same Dimension

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



A3D39C



BAFFB0



9CD3B0



5F695E



15A800



052900

Inverse Universe

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



CC9CD3



F5B0FF



D39CBF



675E69



9300A8



240029

Previews

White Background



This preview shows how the Hex color A3D39C looks on a white background.

Color Contrast Check

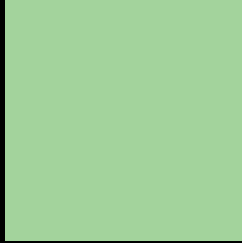
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A3D39C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

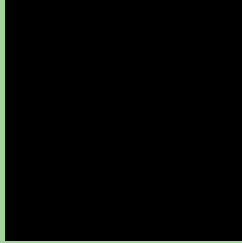
Any Text WCAG AA ✓ Pass

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 A3D39C Background



This preview shows how black text looks on a background with the Hex color A3D39C.

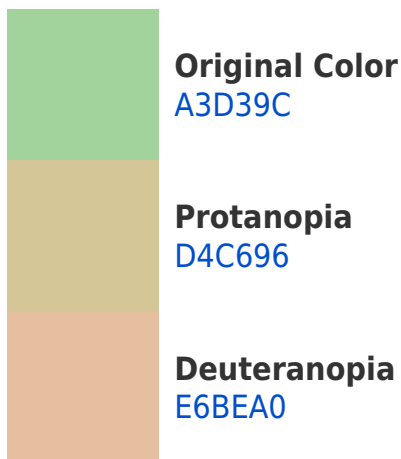


This preview shows how white text looks on a background with the Hex color A3D39C.

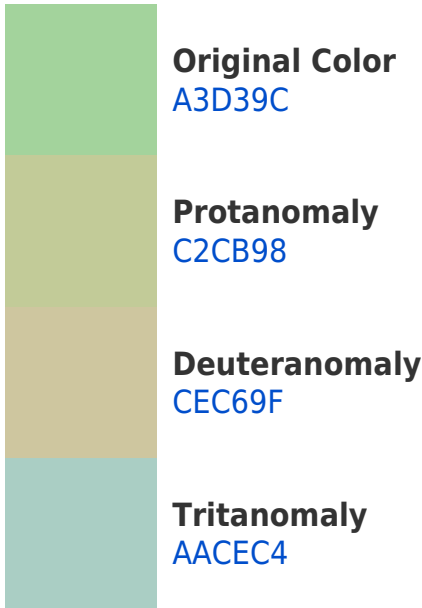
Color Blindness Simulation

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](#).

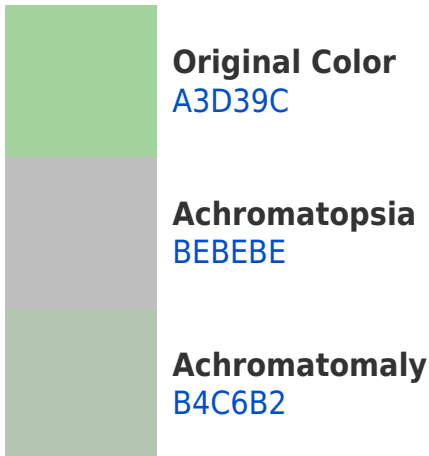
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3D39C 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 #A3D39C looks like.

```
.text, #text, p{  
    color:#A3D39C  
}
```

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 #A3D39C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3D39C
}
```

Border

The CSS property to change the border of an element to Hex A3D39C 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
#A3D39C }
```

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

```
.border{ border-color:#A3D39C }
```

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

Here you see how a box with a 4 pixel #A3D39C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3D39C; -webkit-box-shadow:4px 4px  
4px 4px #A3D39C; box-shadow:4px 4px 4px  
4px #A3D39C }
```

Background

The CSS property to change the background color of an element to Hex A3D39C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3D39C }
```

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

```
.background{ background-color:#A3D39C }
```

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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