

Converting Colors

Hex(A3D99C)

Have a look what the booklet for
Hex(A3D99C) contains.

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Color

Hex(A3D99C)

Conversions

Conversions Part 1

Format	Color
Hex	A3D99C
RGB	163, 217, 156
RGB Percent	64%, 85%, 61%
CMY	0.3608, 0.1490, 0.3882
CMYK	0.25, 0.00, 0.28, 0.15
HSL	113°, 45%, 73%
HSV	113°, 28%, 85%
XYZ	45.9179, 59.8125, 40.5773
YIQ	193.9000, -12.6030, -30.4190

Conversions

Conversions Part 2

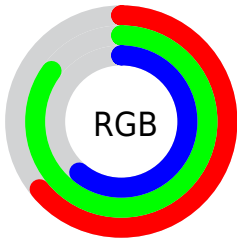
Format	Color
RYB	156, 217, 210
Decimal	10738076
CIELab	81.74, -28.95, 24.59
CIELCh	82, 37.978, 139.658
Yxy	59.8125, 0.3138, 0.4088
Android (android.graphics.Color)	4288928156 (0xFFA3D99C)
YUV	193.9000, -18.6847, -27.0993
Hunter-Lab	77.3386, -29.3625, 23.0292

Details

The Hex color **A3D99C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D29CD9**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **DBFFD3**, and **6EA268** is the 20% darker color. If you saturate the color by 10%, you get **90D986**, and if you desaturate by 10%, it is **B6D9B2**.

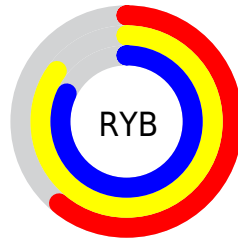
Distribution



Red (64%)

Green (85%)

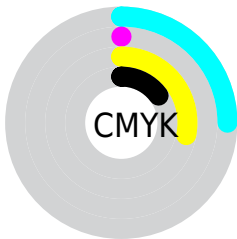
Blue (61%)



Red (61%)

Yellow (85%)

Blue (82%)

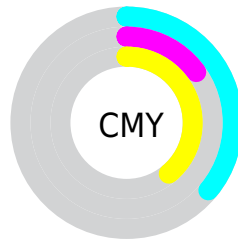


Cyan (25%)

Magenta (0%)

Yellow (28%)

Black (15%)



Cyan (36%)

Magenta (15%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3D99C 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 A3D99C by changing the saturation by 10% instead.

 A3D99C

 A3D99C

FFFFFF

 88BD82

 DBFFD3

 6EA268

 F8FFEF

 548750

 3B6E38

 225522

 053D0C

 002700

 000C00

 000000

 A3D99C

 A3D99C

 90D986

 B6D9B2

 7DD971

 C9D9C7

 69D95B

 DDD9DD

 56D945

 F0D9F3

 43D930

 FFD9FF

 30D91A

 1DD904

 19D900

Harmonies

Analogous

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



CCD087



A3D99C



78DEBD

Triad

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



A3D99C



87D2FF



FFB1B5

Complementary

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



A3D99C



D29CD9

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.



FFB1D9



A3D99C



BEC6FF

Square

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



A3D99C



57DBFF



ECBAFA



FFB996

Rectangle

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



A3D99C



5EDFD6



ECBAFA



FFB0C1

Sweetspot

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



A3D99C



EDFFEB



D9D29C



748073



000000



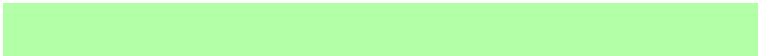
808080

Same Dimension

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



A3D99C



B2FFA8



9CD9B3



646E63



14AD00



052E00

Inverse Universe

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



D29CD9



F5A8FF



D99CC2



6C636E



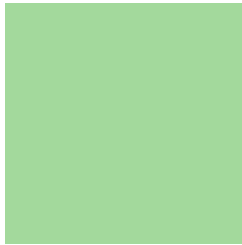
9A00AD



29002E

Previews

White Background



This preview shows how the Hex color A3D99C looks on a white background.

Color Contrast Check

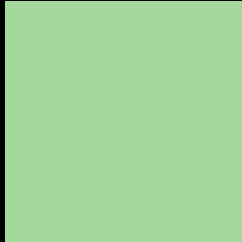
Large Text (above 18pt) WCAG AA × Fail

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 A3D99C 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 A3D99C Background



This preview shows how black text looks on a background with the Hex color A3D99C.

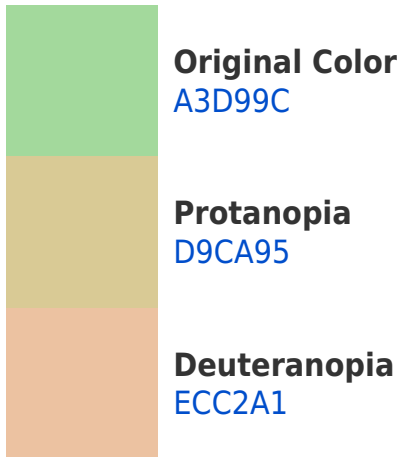


This preview shows how white text looks on a background with the Hex color A3D99C.

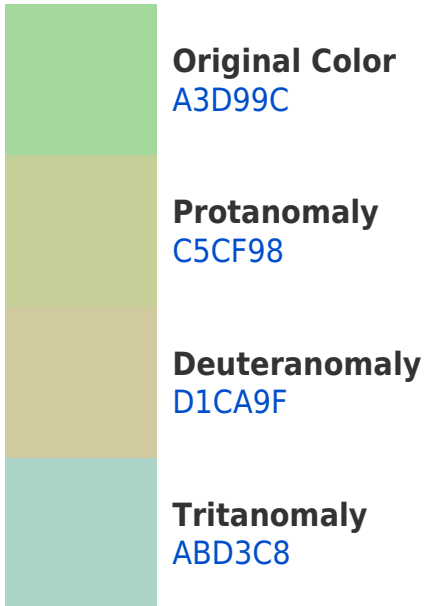
Color Blindness Simulation

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](#).

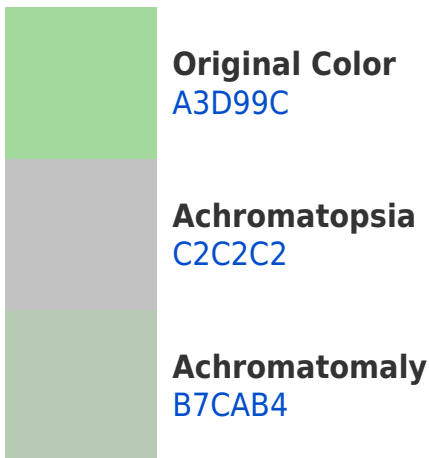
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3D99C 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 #A3D99C looks like.

```
.text, #text, p{  
    color:#A3D99C  
}
```

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 #A3D99C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3D99C  
}
```

Border

The CSS property to change the border of an element to Hex A3D99C 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  
#A3D99C }
```

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

```
.border{ border-color:#A3D99C }
```

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

Here you see how a box with a 4 pixel #A3D99C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3D99C; -webkit-box-shadow:4px 4px  
4px 4px #A3D99C; box-shadow:4px 4px 4px  
4px #A3D99C }
```

Background

The CSS property to change the background color of an element to Hex A3D99C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3D99C }
```

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

```
.background{ background-color:#A3D99C }
```

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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