

Converting Colors

Hex(A3D19A)

Have a look what the booklet for
Hex(A3D19A) contains.

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Color

Hex(A3D19A)

Conversions

Conversions Part 1

Format	Color
Hex	A3D19A
RGB	163, 209, 154
RGB Percent	64%, 82%, 60%
CMY	0.3608, 0.1804, 0.3961
CMYK	0.22, 0.00, 0.26, 0.18
HSL	110°, 37%, 71%
HSV	110°, 26%, 82%
XYZ	43.7375, 55.7206, 39.0218
YIQ	188.9760, -9.7610, -26.8570

Conversions

Conversions Part 2

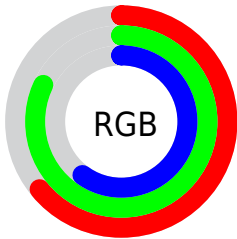
Format	Color
RYB	154, 209, 200
Decimal	10736026
CIELab	79.45, -25.42, 22.51
CIELCh	79, 33.959, 138.472
Yxy	55.7206, 0.3158, 0.4024
Android (android.graphics.Color)	4288926106 (0xFFA3D19A)
YUV	188.9760, -17.2432, -22.7810
Hunter-Lab	74.6462, -26.0423, 21.2581

Details

The Hex color **A3D19A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C89AD1**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **DBFFD1**, and **6E9A67** is the 20% darker color. If you saturate the color by 10%, you get **92D185**, and if you desaturate by 10%, it is **B4D1AF**.

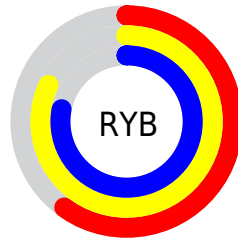
Distribution



Red (64%)

Green (82%)

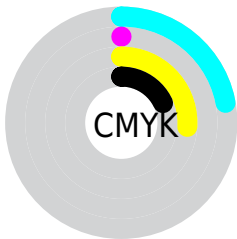
Blue (60%)



Red (60%)

Yellow (82%)

Blue (78%)

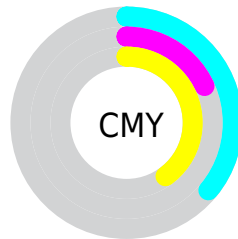


Cyan (22%)

Magenta (0%)

Yellow (26%)

Black (18%)



Cyan (36%)

Magenta (18%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3D19A 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 A3D19A by changing the saturation by 10% instead.

 A3D19A

 A3D19A

FFFFFF

 88B580

 DBFFD1

 6E9A67

 F7FFED

 55804E

 3C6737

 244F21

 0B370B

 002200

 000000

 A3D19A

 A3D19A

 92D185

 B4D1AF

 80D170

 C6D1C4

 6FD15B

 D7D1D9

 5DD146

 E9D1EE

 4CD131

 FAD1FF

 3AD11D

 FFD1FF

 29D108

 22D100

Harmonies

Analogous

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



C7C988



A3D19A



7ED6B7

Triad

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



A3D19A



89CCFF



FFAEB2

Complementary

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



A3D19A



C89AD1

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.



FCAED2



A3D19A



B8C1FF

Square

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



A3D19A



64D3F3



E1B6EF



FCB497

Rectangle

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



A3D19A



69D6CD



E1B6EF



FFADBD

Sweetspot

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



A3D19A



EEFFEB



D1C89A



758073



000000



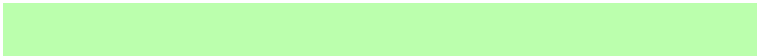
808080

Same Dimension

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



A3D19A



BBFFAD



9AD1AC



60695E



1CA800



072900

Inverse Universe

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



C89AD1



F2ADFF



D19ABF



675E69



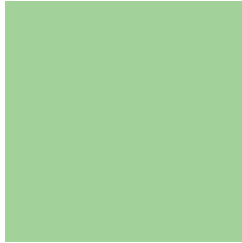
8D00A8



220029

Previews

White Background



This preview shows how the Hex color A3D19A looks on a white background.

Color Contrast Check

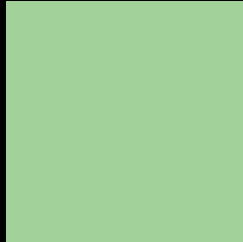
Large Text (above 18pt) WCAG AA × Fail

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 A3D19A 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 A3D19A Background



This preview shows how black text looks on a background with the Hex color A3D19A.

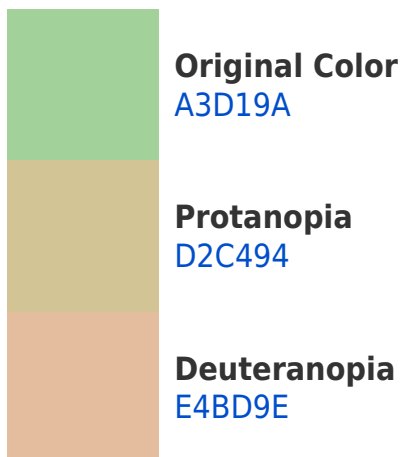


This preview shows how white text looks on a background with the Hex color A3D19A.

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



Original Color
A3D19A



Protanomaly
C1C996



Deuteranomaly
CCC49D

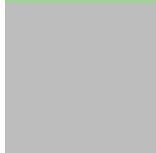


Tritanomaly
A9CCC2

Monochromacy



Original Color
A3D19A



Achromatopsia
BDBDBD



Achromatomaly
B4C4B0

CSS Examples

Text

The CSS property to change the color of the text to Hex A3D19A 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 #A3D19A looks like.

```
.text, #text, p{  
    color:#A3D19A  
}
```

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 #A3D19A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3D19A
}
```

Border

The CSS property to change the border of an element to Hex A3D19A 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
#A3D19A }
```

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

```
.border{ border-color:#A3D19A }
```

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

Here you see how a box with a 4 pixel #A3D19A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3D19A; -webkit-box-shadow:4px 4px  
4px 4px #A3D19A; box-shadow:4px 4px 4px  
4px #A3D19A }
```

Background

The CSS property to change the background color of an element to Hex A3D19A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3D19A }
```

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

```
.background{ background-color:#A3D19A }
```

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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