

Converting Colors

Hex(A3DDA3)

Have a look what the booklet for
Hex(A3DDA3) contains.

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Color

Hex(A3DDA3)

Conversions

Conversions Part 1

Format	Color
Hex	A3DDA3
RGB	163, 221, 163
RGB Percent	64%, 87%, 64%
CMY	0.3608, 0.1333, 0.3608
CMYK	0.26, 0.00, 0.26, 0.13
HSL	120°, 46%, 75%
HSV	120°, 26%, 87%
XYZ	47.5716, 62.1438, 44.1380
YIQ	197.0460, -15.9500, -30.3340

Conversions

Conversions Part 2

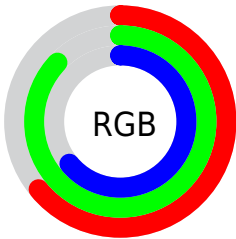
Format	Color
RYB	163, 221, 221
Decimal	10739107
CIELab	82.99, -29.70, 22.65
CIELCh	83, 37.351, 142.661
Yxy	62.1438, 0.3092, 0.4039
Android (android.graphics.Color)	4288929187 (0xFFA3DDA3)
YUV	197.0460, -16.7847, -29.8583
Hunter-Lab	78.8313, -30.2372, 21.9852

Details

The Hex color **A3DDA3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DDA3DD**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **DBFFDA**, and **6EA66F** is the 20% darker color. If you saturate the color by 10%, you get **8DDD8D**, and if you desaturate by 10%, it is **B9DDB9**.

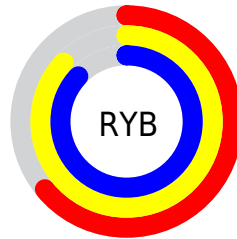
Distribution



Red (64%)

Green (87%)

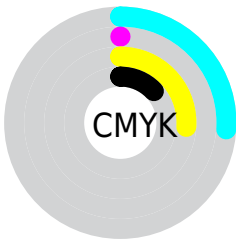
Blue (64%)



Red (64%)

Yellow (87%)

Blue (87%)

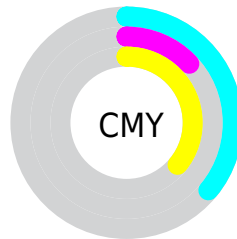


Cyan (26%)

Magenta (0%)

Yellow (26%)

Black (13%)



Cyan (36%)

Magenta (13%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3DDA3 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 A3DDA3 by changing the saturation by 10% instead.

 A3DDA3

 A3DDA3

FFFFFF

 88C189


 DBFFDA

 6EA66F

 F8FFF7

 548B56

 3B713F

 215828

 034112

 002A00

 001200

 000000

 A3DDA3

 A3DDA3

 8DDD8D

 B9DDB9

 77DD77

 CFDDCF

 61DD61

 E5DDE5

 4BDD4B

 FBDDFB

 34DD34

 FFDDFF

 1EDD1E

 08DD08

 00DD00

Harmonies

Analogous

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



CBD58D



A3DDA3



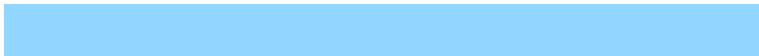
79E1C4

Triad

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



A3DDA3



92D5FF



FFB5B5

Complementary

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



A3DDA3



DDA3DD

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.



FFB5D9



A3DDA3



C7C9FF

Square

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



A3DDA3



63DDFF



F3BDFA



FFBE98

Rectangle

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



A3DDA3



61E2DD



F3BDFA



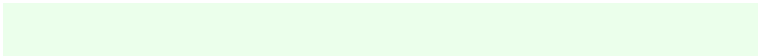
FFB4C1

Sweetspot

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



A3DDA3



EBFFEB



DDDDA3



738073



000000



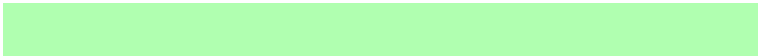
808080

Same Dimension

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



A3DDA3



B0FFB0



A3DDC0



636E63



00AD00



002E00

Inverse Universe

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



DDA3DD



FFB0FF



DDA3C0



6E636E



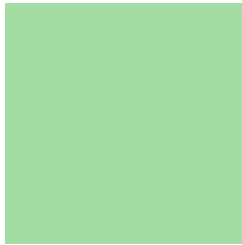
AD00AD



2E002E

Previews

White Background



This preview shows how the Hex color A3DDA3 looks on a white background.

Color Contrast Check

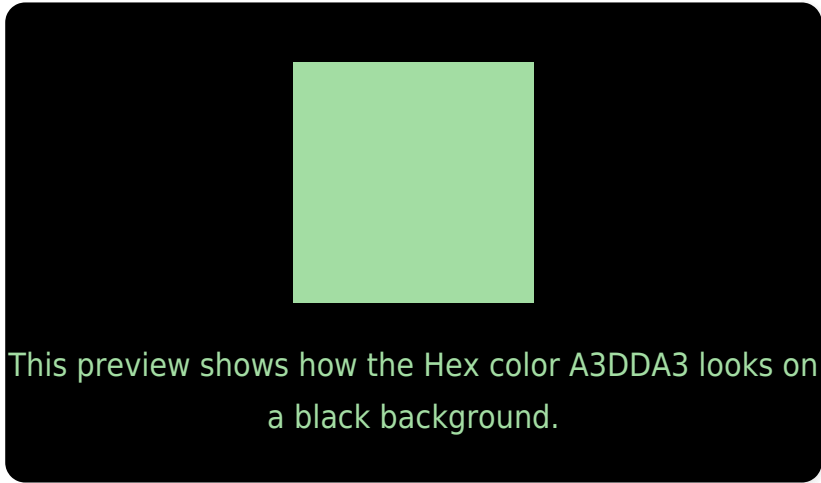
Large Text (above 18pt) WCAG AA × Fail

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

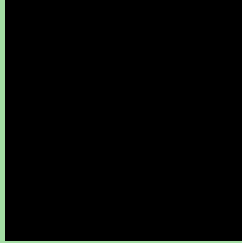
Any Text WCAG AA ✓ Pass

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 A3DDA3 Background



This preview shows how black text looks on a background with the Hex color A3DDA3.

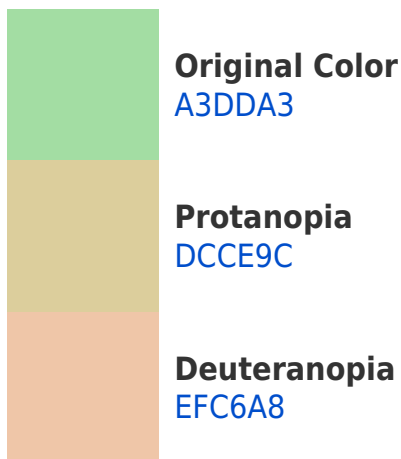


This preview shows how white text looks on a background with the Hex color A3DDA3.

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





Tritanopia
AFD4E5

Trichromacy



Original Color

A3DDA3



Protanomaly

C7D39F



Deuteranomaly

D3CEA6



Tritanomaly

ABD7CD

Monochromacy



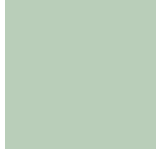
Original Color

A3DDA3



Achromatopsia

C5C5C5



Achromatomaly

B9CEB9

CSS Examples

Text

The CSS property to change the color of the text to Hex A3DDA3 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 #A3DDA3 looks like.

```
.text, #text, p{  
    color:#A3DDA3  
}
```

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 #A3DDA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3DDA3  
}
```

Border

The CSS property to change the border of an element to Hex A3DDA3 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  
#A3DDA3 }
```

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

```
.border{ border-color:#A3DDA3 }
```

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

Here you see how a box with a 4 pixel #A3DDA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3DDA3; -webkit-box-shadow:4px 4px  
4px 4px #A3DDA3; box-shadow:4px 4px 4px  
4px #A3DDA3 }
```

Background

The CSS property to change the background color of an element to Hex A3DDA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3DDA3 }
```

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

```
.background{ background-color:#A3DDA3 }
```

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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