

Converting Colors

Hex(A3BDA7)

Have a look what the booklet for
Hex(A3BDA7) contains.

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Color

Hex(A3BDA7)

Conversions

Conversions Part 1

Format	Color
Hex	A3BDA7
RGB	163, 189, 167
RGB Percent	64%, 74%, 65%
CMY	0.3608, 0.2588, 0.3451
CMYK	0.14, 0.00, 0.12, 0.26
HSL	129°, 16%, 69%
HSV	129°, 14%, 74%
XYZ	40.2769, 46.9717, 43.5029
YIQ	178.7180, -8.4340, -12.3540

Conversions

Conversions Part 2

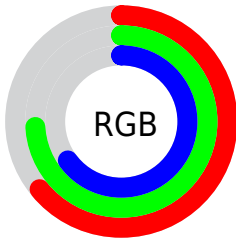
Format	Color
RYB	163, 186, 189
Decimal	10730919
CIELab	74.17, -13.11, 8.16
CIELCh	74, 15.448, 148.096
Yxy	46.9717, 0.3080, 0.3592
Android (android.graphics.Color)	4288920999 (0xFFA3BDA7)
YUV	178.7180, -5.7770, -13.7847
Hunter-Lab	68.5359, -15.0378, 10.3411

Details

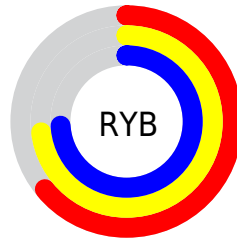
The Hex color **A3BDA7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BDA3B9**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **DAF5DE**, and **6F8873** is the 20% darker color. If you saturate the color by 10%, you get **90BD97**, and if you desaturate by 10%, it is **B6BDB7**.

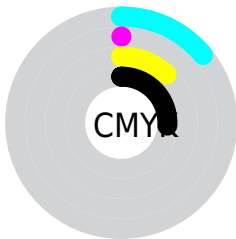
Distribution



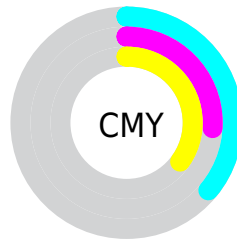
- Red (64%)
- Green (74%)
- Blue (65%)



- Red (64%)
- Yellow (73%)
- Blue (74%)



- Cyan (14%)
- Magenta (0%)
- Yellow (12%)
- Black (26%)



- Cyan (36%)
- Magenta (26%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3BDA7 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 A3BDA7 by changing the saturation by 10% instead.



A3BDA7



A3BDA7

FFFFFF



89A28D



DAF5DE



6F8873



F7FFFB



566E5B



3F5643



283F2D



132918



001500



000000



A3BDA7



A3BDA7

 90BD97

 B6BDB7

 7DBD87

 C9BDC7

 6ABD77

 DCBDD7

 57BD67

 EFBDE7

 44BD57

 FFBDF7

 32BD47

 FFBDF7

 1FBD37

 0CBD27

 00BD1D

Harmonies

Analogous

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



B3BA9D



A3BDA7



96BFB5

Triad

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



A3BDA7



A6B8D2



D4ADAA

Complementary

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



A3BDA7



BDA3B9

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.



D2ADB8



A3BDA7



B8B3CF

Square

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



A3BDA7



97BCCE



C8AFC6



CFB19F

Rectangle

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



A3BDA7



92BFBF



C8AFC6



D5ADAE

Sweetspot

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



A3BDA7



EBF5ED



B9BDA3



747A75



FAFAFA



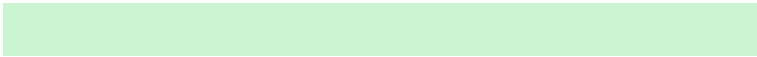
7A7A7A

Same Dimension

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



A3BDA7



CBF5D2



A3BDB4



555E56



009E18



001F05

Inverse Universe

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



BDA3B9



F5CBEE



BDA3AC



5E555D



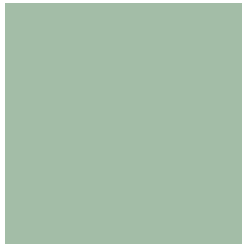
9E0086



1F001A

Previews

White Background



This preview shows how the Hex color A3BDA7 looks on a white background.

Color Contrast Check

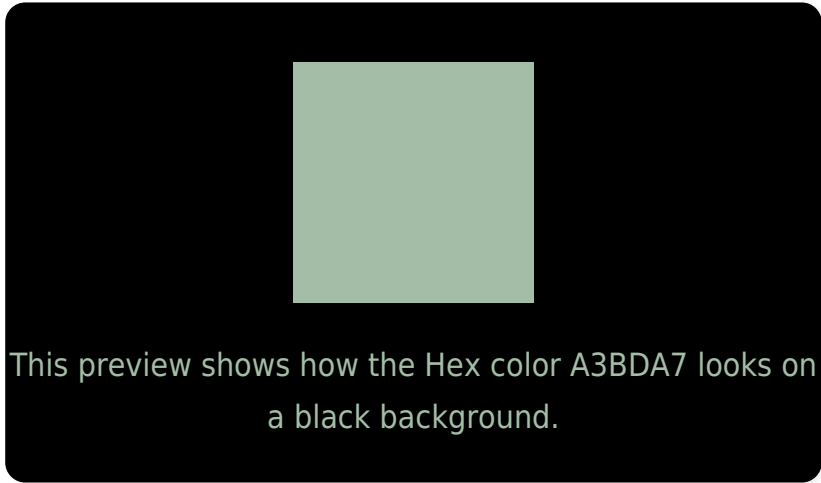
Large Text (above 18pt) WCAG AA × Fail

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

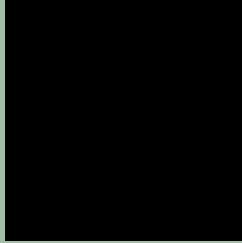
Any Text WCAG AA ✓ Pass

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 A3BDA7 Background



This preview shows how black text looks on a background with the Hex color A3BDA7.

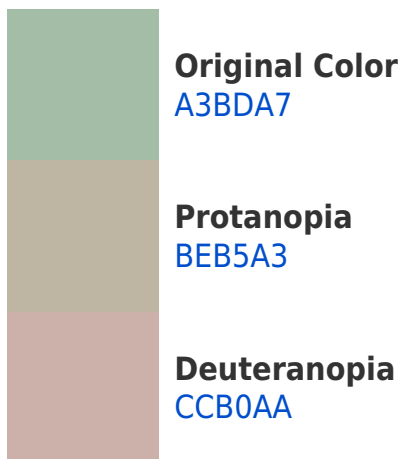


This preview shows how white text looks on a background with the Hex color A3BDA7.

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](#).

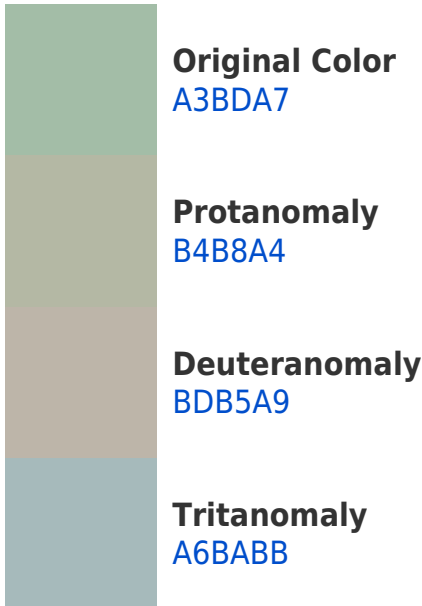
Dichromacy



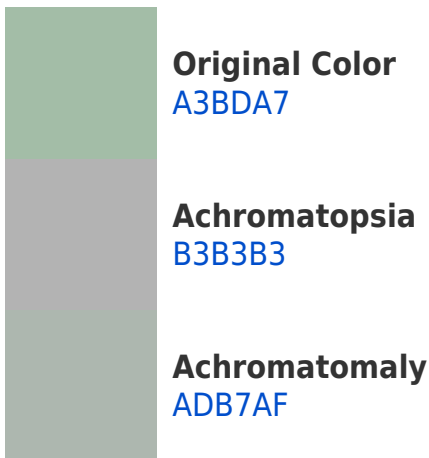


Tritanopia
A8B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3BDA7 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 #A3BDA7 looks like.

```
.text, #text, p{  
    color:#A3BDA7  
}
```

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 #A3BDA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3BDA7
}
```

Border

The CSS property to change the border of an element to Hex A3BDA7 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
#A3BDA7 }
```

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

```
.border{ border-color:#A3BDA7 }
```

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

Here you see how a box with a 4 pixel #A3BDA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3BDA7; -webkit-box-shadow:4px 4px  
4px 4px #A3BDA7; box-shadow:4px 4px 4px  
4px #A3BDA7 }
```

Background

The CSS property to change the background color of an element to Hex A3BDA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3BDA7 }
```

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

```
.background{ background-color:#A3BDA7 }
```

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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