

Converting Colors

Hex(A3D0B6)

Have a look what the booklet for
Hex(A3D0B6) contains.

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Color

Hex(A3D0B6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A3D0B6 |
| RGB | 163, 208, 182 |
| RGB Percent | 64%, 82%, 71% |
| CMY | 0.3608, 0.1843, 0.2863 |
| CMYK | 0.22, 0.00, 0.12, 0.18 |
| HSL | 145°, 32%, 73% |
| HSV | 145°, 22%, 82% |
| XYZ | 46.1036, 56.2757, 52.6883 |
| YIQ | 191.5810, -18.4740, -17.6260 |

Conversions

Conversions Part 2

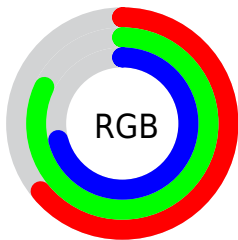
| Format | Color |
|-------------------------------------|---|
| RYB | 163, 195, 208 |
| Decimal | 10735798 |
| CIELab | 79.77, -19.95, 8.10 |
| CIELCh | 80, 21.529, 157.888 |
| Yxy | 56.2757, 0.2973, 0.3629 |
| Android (android.graphics.Color) | 4288925878 (0xFFA3D0B6) |
| YUV | 191.5810, -4.7234, -25.0655 |
| Hunter-Lab | 75.0171, -21.5784, 10.8696 |

Details

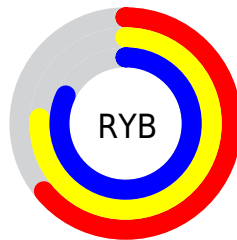
The Hex color **A3D0B6** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D0A3BD**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **DAFFEE**, and **6E9981** is the 20% darker color. If you saturate the color by 10%, you get **8ED0AA**, and if you desaturate by 10%, it is **B8D0C2**.

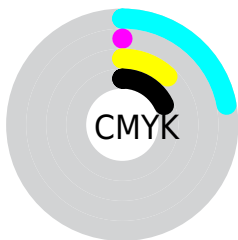
Distribution



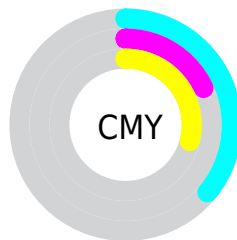
- Red (64%)
- Green (82%)
- Blue (71%)



- Red (64%)
- Yellow (76%)
- Blue (82%)



- Cyan (22%)
- Magenta (0%)
- Yellow (12%)
- Black (18%)



- Cyan (36%)
- Magenta (18%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3D0B6 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 A3D0B6 by changing the saturation by 10% instead.

 A3D0B6

 A3D0B6

FFFFFF

 88B49B

 DAFFEE

 6E9981

 F7FFFF

 557F68

 3D6650

 254E39

 0D3723

 00210E

 000000

 A3D0B6

 A3D0B6

 8ED0AA

 B8D0C2

 79D09E

 CDD0CE

 65D092

 E1D0DA

 50D086


 F6D0E6

 3BD07A

 FFD0F2

 26D06E

 FFD0FE

 11D062

 FFD0FF

 00D058

Harmonies

Analogous

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



B9CCA6



A3D0B6



93D1CA

Triad

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



A3D0B6



B6C6ED



EEBAAE

Complementary

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



A3D0B6



D0A3BD

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.



EFB8C1



A3D0B6



D0BFE5

Square

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



A3D0B6



9DCCEA



E4B9D5



E3BFA1

Rectangle

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



A3D0B6



8FD1D8



E4B9D5



EFB9B4

Sweetspot

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



A3D0B6



F0FFF6



BDD0A3



77807A



000000



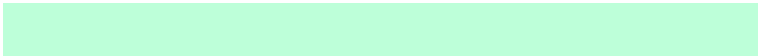
808080

Same Dimension

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



A3D0B6



BDFFD9



A3D0CC



5E6963



00A847



002911

Inverse Universe

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



D0A3BD



FFBDE3



D0A3A7



695E64



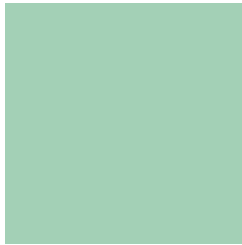
A80061



290018

Previews

White Background



This preview shows how the Hex color A3D0B6 looks on a white background.

Color Contrast Check

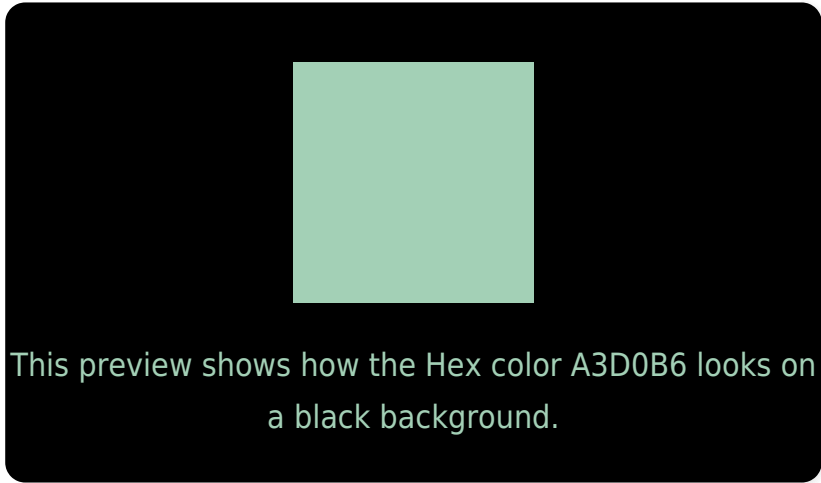
Large Text (above 18pt) WCAG AA × Fail

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

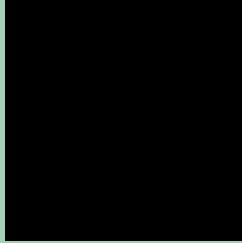
Any Text WCAG AA ✓ Pass

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 A3D0B6 Background



This preview shows how black text looks on a background with the Hex color A3D0B6.

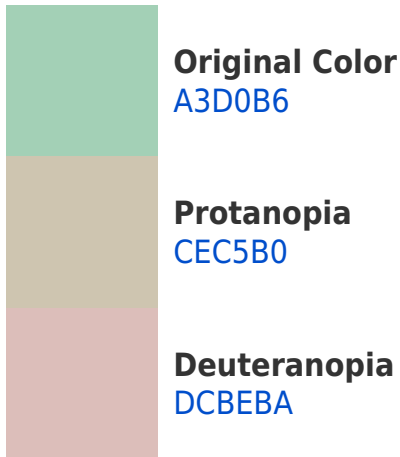


This preview shows how white text looks on a background with the Hex color A3D0B6.

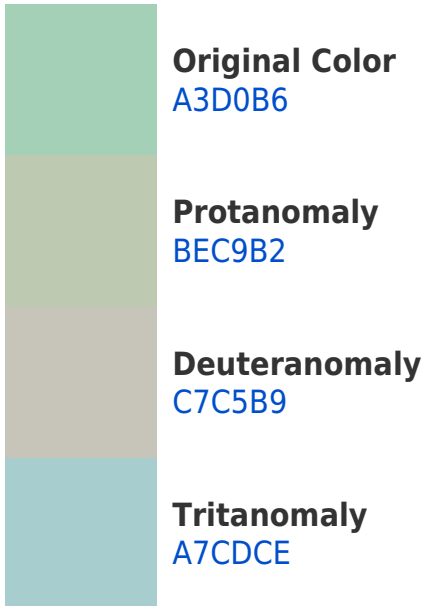
Color Blindness Simulation

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](#).

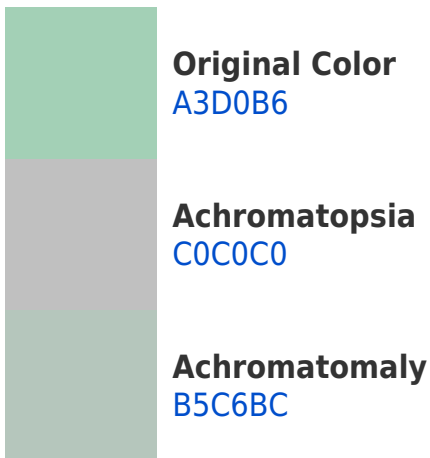
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3D0B6 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 #A3D0B6 looks like.

```
.text, #text, p{  
    color:#A3D0B6  
}
```

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 #A3D0B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3D0B6
}
```

Border

The CSS property to change the border of an element to Hex A3D0B6 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
#A3D0B6 }
```

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

```
.border{ border-color:#A3D0B6 }
```

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

Here you see how a box with a 4 pixel #A3D0B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3D0B6; -webkit-box-shadow:4px 4px  
4px 4px #A3D0B6; box-shadow:4px 4px 4px  
4px #A3D0B6 }
```

Background

The CSS property to change the background color of an element to Hex A3D0B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3D0B6 }
```

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

```
.background{ background-color:#A3D0B6 }
```

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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