

Converting Colors

Hex(A3C6B1)

Have a look what the booklet for
Hex(A3C6B1) contains.

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Color

Hex(A3C6B1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A3C6B1 |
| RGB | 163, 198, 177 |
| RGB Percent | 64%, 78%, 69% |
| CMY | 0.3608, 0.2235, 0.3059 |
| CMYK | 0.18, 0.00, 0.11, 0.22 |
| HSL | 144°, 23%, 71% |
| HSV | 144°, 18%, 78% |
| XYZ | 43.2342, 51.3490, 49.2276 |
| YIQ | 185.1410, -14.1190, -13.9510 |

Conversions

Conversions Part 2

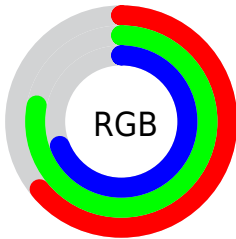
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 163, 188, 198 |
| Decimal | 10733233 |
| CIELab | 76.89, -15.86, 6.65 |
| CIELCh | 77, 17.195, 157.235 |
| Yxy | 51.3490, 0.3006, 0.3571 |
| Android (android.graphics.Color) | 4288923313 (0xFFA3C6B1) |
| YUV | 185.1410, -4.0135, -19.4177 |
| Hunter-Lab | 71.6582, -17.7060, 9.4298 |

Details

The Hex color **A3C6B1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C6A3B8**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **DAFFE9**, and **6F907C** is the 20% darker color. If you saturate the color by 10%, you get **8FC6A5**, and if you desaturate by 10%, it is **B7C6BD**.

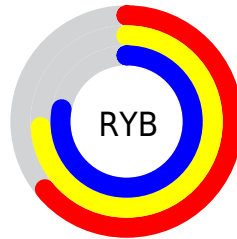
Distribution



Red (64%)

Green (78%)

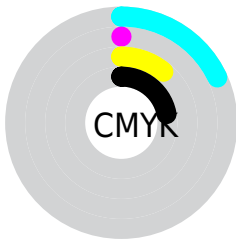
Blue (69%)



Red (64%)

Yellow (74%)

Blue (78%)

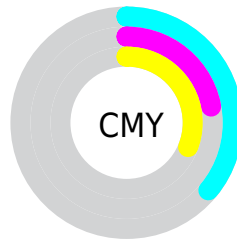


Cyan (18%)

Magenta (0%)

Yellow (11%)

Black (22%)



Cyan (36%)

Magenta (22%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3C6B1 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 A3C6B1 by changing the saturation by 10% instead.



A3C6B1



A3C6B1

FFFFFF



89AB96



DAFFE9



6F907C



F7FFFF



567664



3E5E4C



274635



112F20



001B08



000000



A3C6B1



A3C6B1

 8FC6A5

 B7C6BD

 7BC699

 CBC6C9

 68C68D

 DEC6D5

 54C681

 F2C6E1

 40C676

 FFC6EC

 2CC66A

 FFC6F8

 18C65E

 FFC6FF

 05C652

 00C64F

Harmonies

Analogous

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



B4C3A4



A3C6B1



97C7C1

Triad

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



A3C6B1



B1BEDD



DEB4AB

Complementary

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



A3C6B1



C6A3B8

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.



DFB3BA



A3C6B1



C6B8D7

Square

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



A3C6B1



9FC3DB



D6B4CA



D5B9A1

Rectangle

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



A3C6B1



94C7CC



D6B4CA



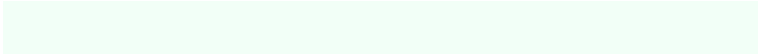
DFB4B0

Sweetspot

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



A3C6B1



F2FFF7



B8C6A3



78807B



000000



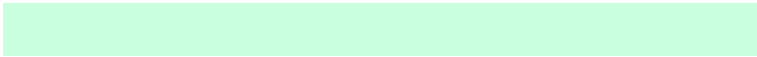
808080

Same Dimension

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



A3C6B1



C9FFDF



A3C6C3



5A635D



00A341



00240E

Inverse Universe

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



C6A3B8



FFC9EA



C6A3A7



635A5F



A30062



240015

Previews

White Background



This preview shows how the Hex color A3C6B1 looks on a white background.

Color Contrast Check

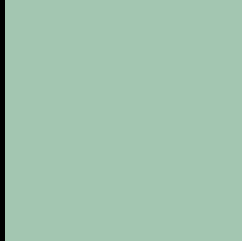
Large Text (above 18pt) WCAG AA × Fail

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 A3C6B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

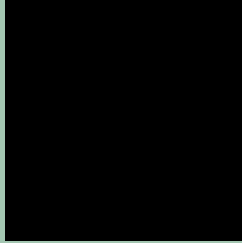
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

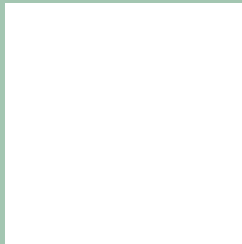
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A3C6B1 Background



This preview shows how black text looks on a background with the Hex color A3C6B1.

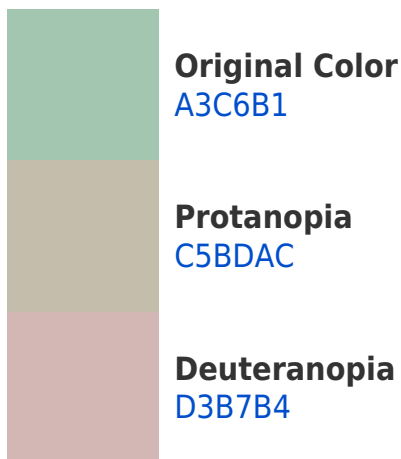


This preview shows how white text looks on a background with the Hex color A3C6B1.

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](#).

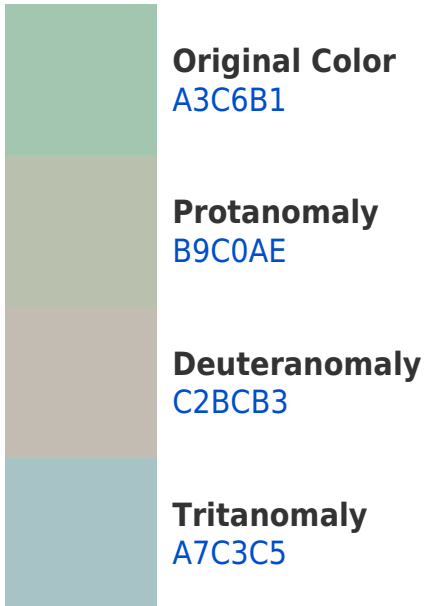
Dichromacy





Tritanopia
A9C1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3C6B1 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 #A3C6B1 looks like.

```
.text, #text, p{  
    color:#A3C6B1  
}
```

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 #A3C6B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3C6B1
}
```

Border

The CSS property to change the border of an element to Hex A3C6B1 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
#A3C6B1 }
```

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

```
.border{ border-color:#A3C6B1 }
```

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

Here you see how a box with a 4 pixel #A3C6B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3C6B1; -webkit-box-shadow:4px 4px  
4px 4px #A3C6B1; box-shadow:4px 4px 4px  
4px #A3C6B1 }
```

Background

The CSS property to change the background color of an element to Hex A3C6B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3C6B1 }
```

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

```
.background{ background-color:#A3C6B1 }
```

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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