

Converting Colors

Hex(A1C6A0)

Have a look what the booklet for
Hex(A1C6A0) contains.

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Color

Hex(A1C6A0)

Conversions

Conversions Part 1

Format	Color
Hex	A1C6A0
RGB	161, 198, 160
RGB Percent	63%, 78%, 63%
CMY	0.3686, 0.2235, 0.3725
CMYK	0.19, 0.00, 0.19, 0.22
HSL	118°, 25%, 70%
HSV	118°, 19%, 78%
XYZ	41.2372, 50.5033, 40.8324
YIQ	182.6050, -9.8540, -19.6620

Conversions

Conversions Part 2

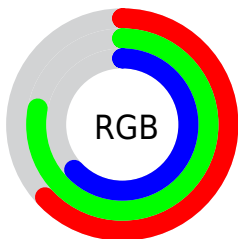
Format	Color
RYB	160, 198, 197
Decimal	10602144
CIELab	76.38, -19.66, 15.04
CIElCh	76, 24.755, 142.574
Yxy	50.5033, 0.3111, 0.3809
Android (android.graphics.Color)	4288792224 (0xFFA1C6A0)
YUV	182.6050, -11.1443, -18.9476
Hunter-Lab	71.0657, -20.7870, 15.6796

Details

The Hex color **A1C6A0** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C5A0C6**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **D8FFD7**, and **6D906C** is the 20% darker color. If you saturate the color by 10%, you get **8EC68C**, and if you desaturate by 10%, it is **B4C6B4**.

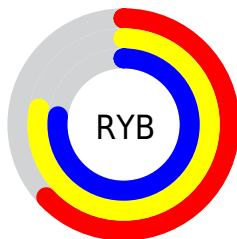
Distribution



Red (63%)

Green (78%)

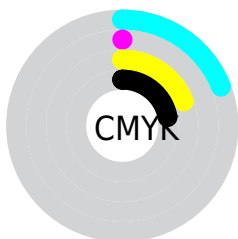
Blue (63%)



Red (63%)

Yellow (78%)

Blue (77%)

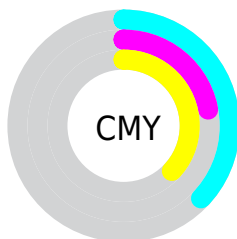


Cyan (19%)

Magenta (0%)

Yellow (19%)

Black (22%)



Cyan (37%)

Magenta (22%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1C6A0 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 A1C6A0 by changing the saturation by 10% instead.

 A1C6A0

 A1C6A0

FFFFFF

 87AB86

 D8FFD7

 6D906C

 F5FFF3

 547654

 3C5D3D

 254627

 0E2F12

 001C00

 000000

 A1C6A0

 A1C6A0

 8EC68C

 B4C6B4

 7AC678

 C8C6C8

 67C665

 DBC6DB

 54C651

 EEC6EF

 41C63D

 FFC6FF

 2DC629

 1AC615

 07C602

 05C600

Harmonies

Analogous

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



BBC092



A1C6A0



89C9B6

Triad

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



A1C6A0



99C0E9



ECADAC

Complementary

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



A1C6A0



C5A0C6

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.



E6ACC3



A1C6A0



B9B9E6

Square

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



A1C6A0



81C6E0



D4B1D8



E4B299

Rectangle

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



A1C6A0



7EC9C5



D4B1D8



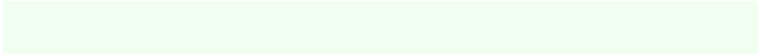
EBACB3

Sweetspot

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



A1C6A0



F0FFF0



C6C5A0



778077



000000



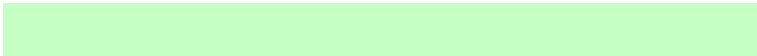
808080

Same Dimension

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



A1C6A0



C6FFC4



A0C6B2



5A635A



04A300



012400

Inverse Universe

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



C5A0C6



FDC4FF



C6A0B4



635A63



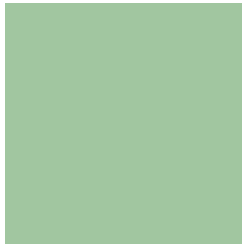
9F00A3



230024

Previews

White Background



This preview shows how the Hex color A1C6A0 looks on a white background.

Color Contrast Check

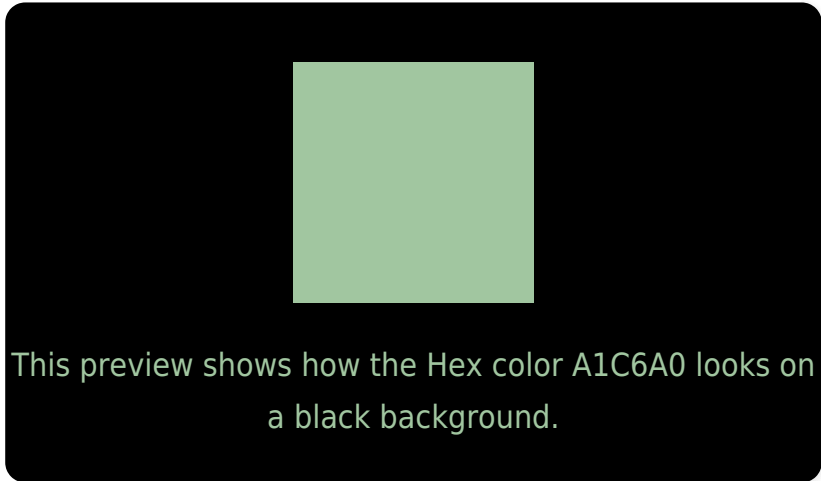
Large Text (above 18pt) WCAG AA × Fail

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

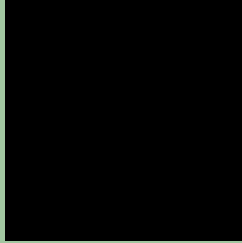
Any Text WCAG AA ✓ Pass

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 A1C6A0 Background



This preview shows how black text looks on a background with the Hex color A1C6A0.

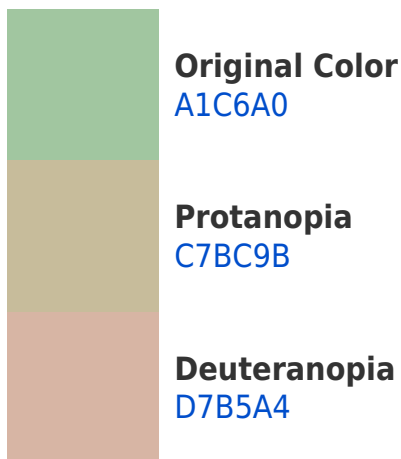


This preview shows how white text looks on a background with the Hex color A1C6A0.

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](#).

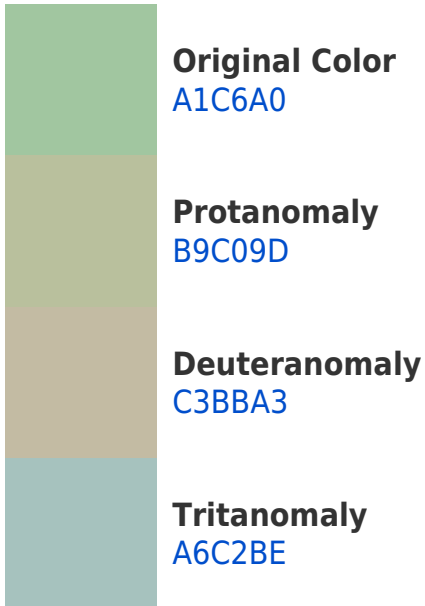
Dichromacy



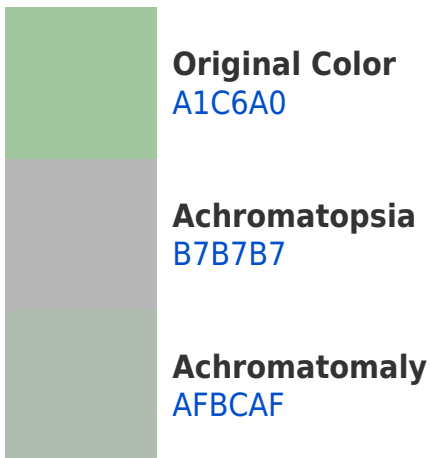


Tritanopia
A9C0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1C6A0 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 #A1C6A0 looks like.

```
.text, #text, p{  
    color:#A1C6A0  
}
```

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 #A1C6A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1C6A0
}
```

Border

The CSS property to change the border of an element to Hex A1C6A0 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
#A1C6A0 }
```

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

```
.border{ border-color:#A1C6A0 }
```

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

Here you see how a box with a 4 pixel #A1C6A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1C6A0; -webkit-box-shadow:4px 4px  
4px 4px #A1C6A0; box-shadow:4px 4px 4px  
4px #A1C6A0 }
```

Background

The CSS property to change the background color of an element to Hex A1C6A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1C6A0 }
```

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

```
.background{ background-color:#A1C6A0 }
```

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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