

Converting Colors

Hex(A1CB81)

Have a look what the booklet for
Hex(A1CB81) contains.

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Color

Hex(A1CB81)

Conversions

Conversions Part 1

Format	Color
Hex	A1CB81
RGB	161, 203, 129
RGB Percent	63%, 80%, 51%
CMY	0.3686, 0.2039, 0.4941
CMYK	0.21, 0.00, 0.36, 0.20
HSL	94°, 42%, 65%
HSV	94°, 36%, 80%
XYZ	40.0163, 51.8739, 28.6725
YIQ	182.0060, -1.2780, -31.9180

Conversions

Conversions Part 2

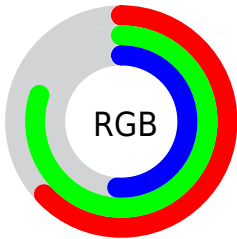
Format	Color
RYB	129, 203, 171
Decimal	10603393
CIELab	77.21, -27.00, 32.51
CIELCh	77, 42.258, 129.716
Yxy	51.8739, 0.3319, 0.4303
Android (android.graphics.Color)	4288793473 (0xFFA1CB81)
YUV	182.0060, -26.1320, -18.4223
Hunter-Lab	72.0236, -26.8665, 26.8132

Details

The Hex color **A1CB81** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AB81CB**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **D9FFB7**, and **6C954F** is the 20% darker color. If you saturate the color by 10%, you get **95CB6D**, and if you desaturate by 10%, it is **ADCB95**.

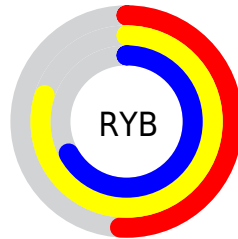
Distribution



Red (63%)

Green (80%)

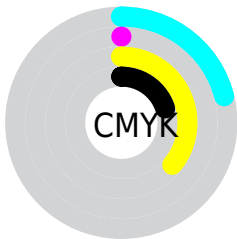
Blue (51%)



Red (51%)

Yellow (80%)

Blue (67%)

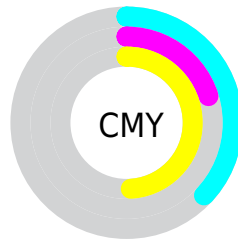


Cyan (21%)

Magenta (0%)

Yellow (36%)

Black (20%)



Cyan (37%)

Magenta (20%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1CB81 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 A1CB81 by changing the saturation by 10% instead.



A1CB81



A1CB81

FFFFFF



86AF67



D9FFB7



6C954F



F6FFD2



527B37



FFFFEF



3A621F



214A06



083200



001F00



000000



A1CB81



A1CB81

 95CB6D

 ADCB95

 8ACB58

 B8CBAA

 7ECB44

 C4CBBE

 73CB30

 CFCBD2

 67CB1B

 DBCBE7

 5CCB07

 E6CBFB

 58CB00

 F2CBFF

 FDCBFF

 FFCBFF

Harmonies

Analogous

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



CCC070



A1CB81



70D1A2

Triad

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



A1CB81



53CAFF



FFA0B3

Complementary

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



A1CB81



AB81CB

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.



FAA4DB



A1CB81



9ABEFF

Square

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



A1CB81



00D1EF



D4B0FB



FFA68F

Rectangle

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



A1CB81



49D3BD



D4B0FB



FFA0C1

Sweetspot

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



A1CB81



EFFFE3



CBAB81



76806F



000000



808080

Same Dimension

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



A1CB81



BFFF8F



81CB86



60665C



48A600



112600

Inverse Universe

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



AB81CB



CE8FFF



CB81C6



625C66



5E00A6



160026

Previews

White Background



This preview shows how the Hex color A1CB81 looks on a white background.

Color Contrast Check

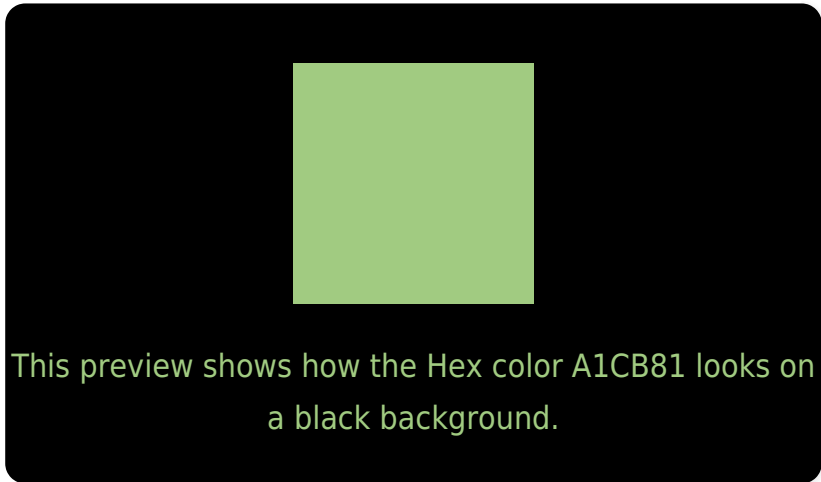
Large Text (above 18pt) WCAG AA × Fail

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 A1CB81 Background



This preview shows how black text looks on a background with the Hex color A1CB81.



This preview shows how white text looks on a background with the Hex color A1CB81.

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](#).

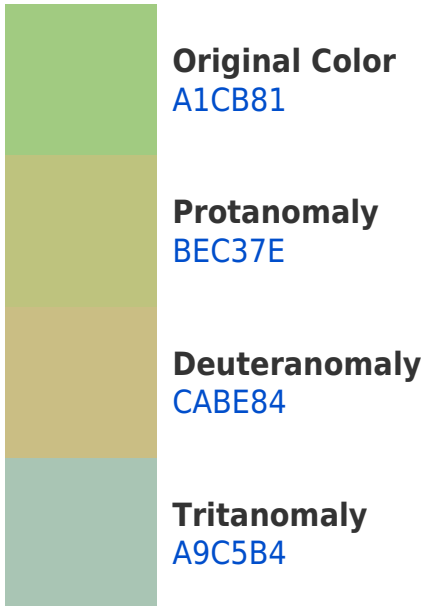
Dichromacy





Tritanopia
ADC1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1CB81 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 #A1CB81 looks like.

```
.text, #text, p{  
    color:#A1CB81  
}
```

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 #A1CB81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1CB81
}
```

Border

The CSS property to change the border of an element to Hex A1CB81 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
#A1CB81 }
```

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

```
.border{ border-color:#A1CB81 }
```

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

Here you see how a box with a 4 pixel #A1CB81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1CB81; -webkit-box-shadow:4px 4px  
4px 4px #A1CB81; box-shadow:4px 4px 4px  
4px #A1CB81 }
```

Background

The CSS property to change the background color of an element to Hex A1CB81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1CB81 }
```

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

```
.background{ background-color:#A1CB81 }
```

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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