

Converting Colors

Hex(A1CD93)

Have a look what the booklet for
Hex(A1CD93) contains.

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Color

Hex(A1CD93)

Conversions

Conversions Part 1

Format	Color
Hex	A1CD93
RGB	161, 205, 147
RGB Percent	63%, 80%, 58%
CMY	0.3686, 0.1961, 0.4235
CMYK	0.21, 0.00, 0.28, 0.20
HSL	106°, 37%, 69%
HSV	106°, 28%, 80%
XYZ	41.7957, 53.3463, 35.6978
YIQ	185.2320, -7.6060, -27.3660

Conversions

Conversions Part 2

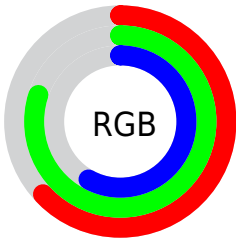
Format	Color
RYB	147, 205, 191
Decimal	10603923
CIELab	78.08, -25.29, 24.30
CIELCh	78, 35.073, 136.151
Yxy	53.3463, 0.3194, 0.4077
Android (android.graphics.Color)	4288794003 (0xFFA1CD93)
YUV	185.2320, -18.8484, -21.2515
Hunter-Lab	73.0385, -25.6723, 22.1489

Details

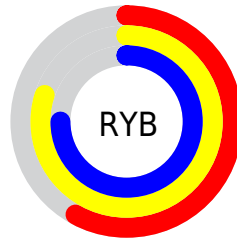
The Hex color **A1CD93** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BF93CD**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **D9FFC9**, and **6C9760** is the 20% darker color. If you saturate the color by 10%, you get **91CD7E**, and if you desaturate by 10%, it is **B1CDA8**.

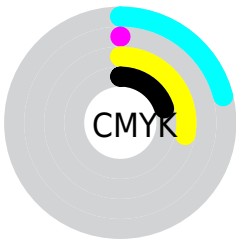
Distribution



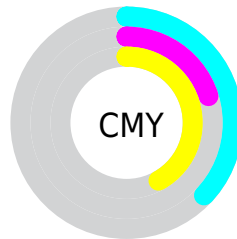
- Red (63%)
- Green (80%)
- Blue (58%)



- Red (58%)
- Yellow (80%)
- Blue (75%)



- Cyan (21%)
- Magenta (0%)
- Yellow (28%)
- Black (20%)



- Cyan (37%)
- Magenta (20%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1CD93 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 A1CD93 by changing the saturation by 10% instead.

 A1CD93

 A1CD93

FFFFFF

 86B179

 D9FFC9

 6C9760

 F5FFE5

 537D48

 3B6331

 224B1A

 0A3402

 002000

 000000

 A1CD93

 A1CD93

 91CD7E

 B1CDA8

 82CD6A

 C0CDBC

 72CD56

 D0CDD1

 63CD41

 DFCDE5

 53CD2D

 EFCDFA

 44CD18

 FECDFE

 34CD04

 FFCDFE

 31CD00

Harmonies

Analogous

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



C6C582



A1CD93



7AD2B0

Triad

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



A1CD93



7EC9FF



FFA9B0

Complementary

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



A1CD93



BF93CD

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.



F8AAD2



A1CD93



B0BEFF

Square

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



A1CD93



58D0EF



DBB3EE



FBAF94

Rectangle

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



A1CD93



63D3C7



DBB3EE



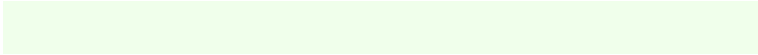
FFA8BB

Sweetspot

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



A1CD93



F0FFEB



CDBF93



768073



000000



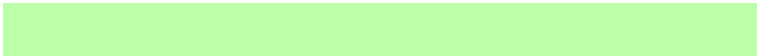
808080

Same Dimension

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



A1CD93



BDFFA8



93CDA2



5E665C



28A600



092600

Inverse Universe

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



BF93CD



EAA8FF



CD93BF



645C66



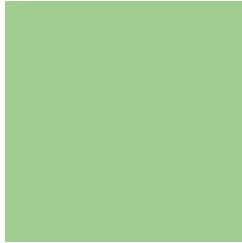
7E00A6



1D0026

Previews

White Background



This preview shows how the Hex color A1CD93 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 A1CD93 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

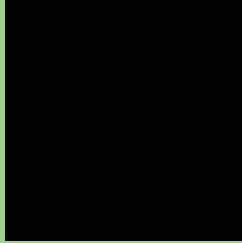
Any Text WCAG AA ✓ Pass

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 A1CD93 Background



This preview shows how black text looks on a background with the Hex color A1CD93.

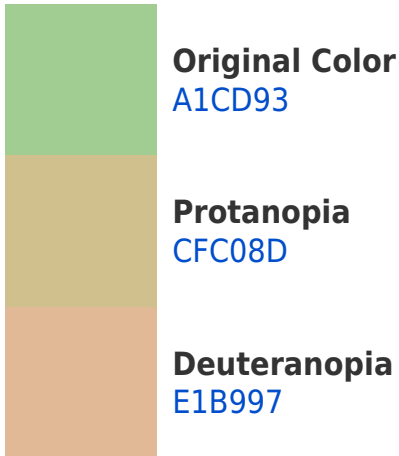


This preview shows how white text looks on a background with the Hex color A1CD93.

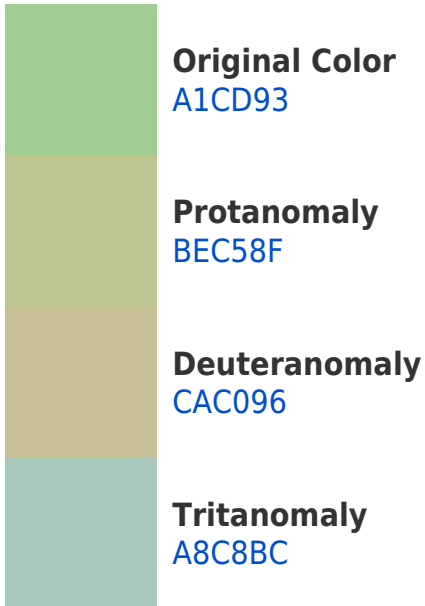
Color Blindness Simulation

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](#).

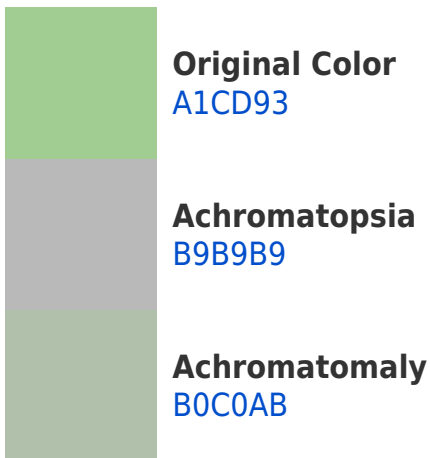
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1CD93 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 #A1CD93 looks like.

```
.text, #text, p{  
    color:#A1CD93  
}
```

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 #A1CD93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1CD93
}
```

Border

The CSS property to change the border of an element to Hex A1CD93 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
#A1CD93 }
```

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

```
.border{ border-color:#A1CD93 }
```

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

Here you see how a box with a 4 pixel #A1CD93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1CD93; -webkit-box-shadow:4px 4px  
4px 4px #A1CD93; box-shadow:4px 4px 4px  
4px #A1CD93 }
```

Background

The CSS property to change the background color of an element to Hex A1CD93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1CD93 }
```

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

```
.background{ background-color:#A1CD93 }
```

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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