

Converting Colors

Hex(ACD5B8)

Have a look what the booklet for
Hex(ACD5B8) contains.

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Color

Hex(ACD5B8)

Conversions

Conversions Part 1

Format	Color
Hex	ACD5B8
RGB	172, 213, 184
RGB Percent	67%, 84%, 72%
CMY	0.3255, 0.1647, 0.2784
CMYK	0.19, 0.00, 0.14, 0.16
HSL	138°, 33%, 75%
HSV	138°, 19%, 84%
XYZ	49.4592, 59.8198, 54.2870
YIQ	197.4350, -15.1270, -17.7110

Conversions

Conversions Part 2

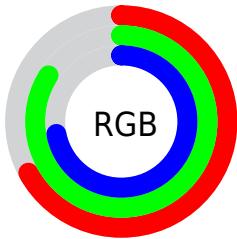
Format	Color
R_{YB}	172, 204, 213
Decimal	11326904
CIE _{Lab}	81.74, -19.13, 9.93
CIE _{LCh}	82, 21.550, 152.569
Yxy	59.8198, 0.3024, 0.3657
Android (android.graphics.Color)	4289516984 (0xFFACD5B8)
YUV	197.4350, -6.6235, -22.3065
Hunter-Lab	77.3433, -21.2042, 12.5248

Details

The Hex color **ACD5B8** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D5ACC9**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **E4FFF0**, and **779E83** is the 20% darker color. If you saturate the color by 10%, you get **97D5A9**, and if you desaturate by 10%, it is **C1D5C7**.

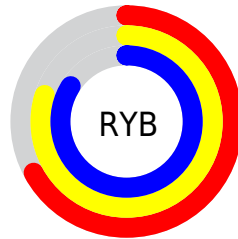
Distribution



Red (67%)

Green (84%)

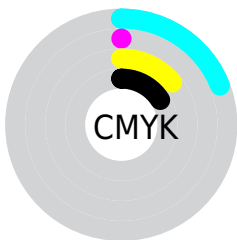
Blue (72%)



Red (67%)

Yellow (80%)

Blue (84%)

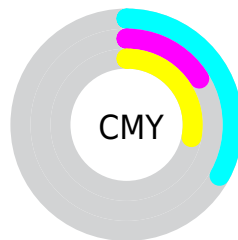


Cyan (19%)

Magenta (0%)

Yellow (14%)

Black (16%)



Cyan (33%)

Magenta (16%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACD5B8 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 ACD5B8 by changing the saturation by 10% instead.

■ ACD5B8

FFFFFF

■ E4FFF0

■ ACD5B8

■ 91B99D

■ 779E83

■ 5E846A

■ 466B52

■ 2E523B

■ 173B25

■ 012510

■ 000C00

■ 000000

 ACD5B8

 ACD5B8

 97D5A9

 C1D5C7

 81D59A

 D7D5D6

 6CD58B

 ECD5E5

 57D57C

 FFD5F4

 42D56D

 FFD5FF

 2CD55E

 17D54F

 02D53F

 00D53E

Harmonies

Analogous

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



C3D1A9



ACD5B8



9AD7CC

Triad

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



ACD5B8



B6CCF3



F5BFB6

Complementary

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



ACD5B8



D5ACC9

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.



F4BDCA



ACD5B8



D1C5ED

Square

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



ACD5B8



9FD2EE



E7C0DE



EBC4A8

Rectangle

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



ACD5B8



95D7DA



E7C0DE



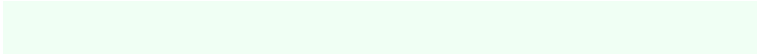
F5BEBD

Sweetspot

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



ACD5B8



F0FFF4



C9D5AC



778079



000000



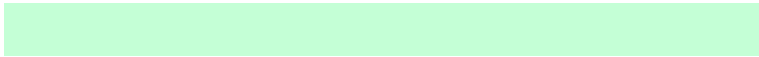
808080

Same Dimension

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



ACD5B8



C4FFD6



ACD5CC



606B64



00AB32



002B0D

Inverse Universe

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



D5ACC9



FFC4EE



D5ACB5



6B6068



AB0079



2B001F

Previews

White Background



This preview shows how the Hex color ACD5B8 looks on a white background.

Color Contrast Check

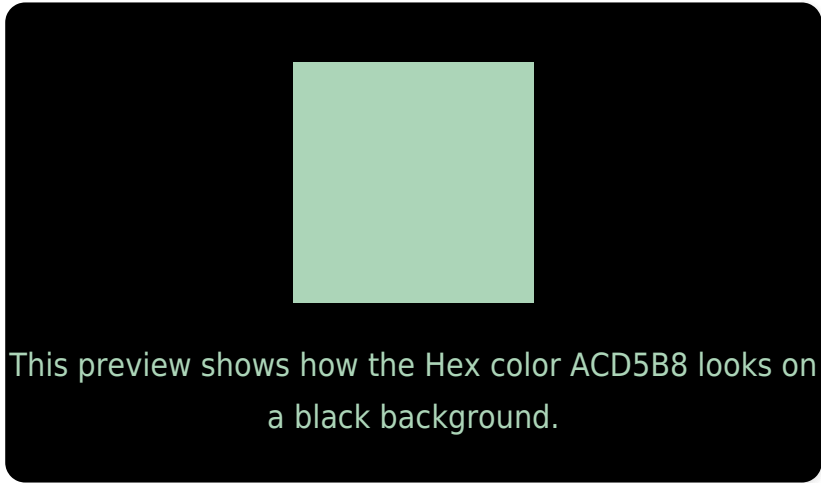
Large Text (above 18pt) WCAG AA × Fail

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

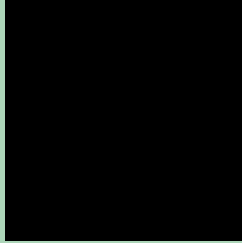
Any Text WCAG AA ✓ Pass

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 ACD5B8 Background



This preview shows how black text looks on a background with the Hex color ACD5B8.

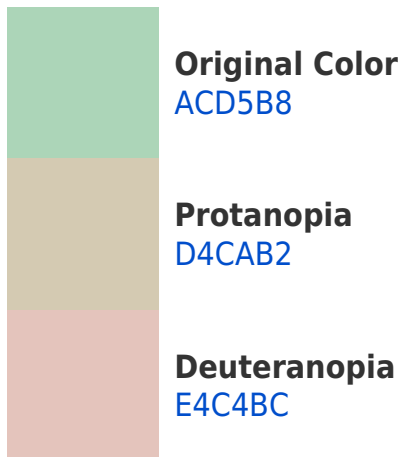


This preview shows how white text looks on a background with the Hex color ACD5B8.

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
B3CFE0

Trichromacy



Original Color
ACD5B8

Protanomaly
C5CEB4

Deuteranomaly
D0CABB

Tritanomaly
B0D1D1

Monochromacy



Original Color
ACD5B8

Achromatopsia
C5C5C5

Achromatomaly
BCCBC0

CSS Examples

Text

The CSS property to change the color of the text to Hex ACD5B8 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 #ACD5B8 looks like.

```
.text, #text, p{  
    color:#ACD5B8  
}
```

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 #ACD5B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACD5B8
}
```

Border

The CSS property to change the border of an element to Hex ACD5B8 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
#ACD5B8 }
```

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

```
.border{ border-color:#ACD5B8 }
```

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

Here you see how a box with a 4 pixel #ACD5B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACD5B8; -webkit-box-shadow:4px 4px  
4px 4px #ACD5B8; box-shadow:4px 4px 4px  
4px #ACD5B8 }
```

Background

The CSS property to change the background color of an element to Hex ACD5B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACD5B8 }
```

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

```
.background{ background-color:#ACD5B8 }
```

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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