

Converting Colors

Hex(ADDCCB)

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

Hex(ADDCCB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ADDCCB)

Conversions

Conversions Part 1

Format	Color
Hex	ADDCCB
RGB	173, 220, 203
RGB Percent	68%, 86%, 80%
CMY	0.3216, 0.1373, 0.2039
CMYK	0.21, 0.00, 0.08, 0.14
HSL	158°, 40%, 77%
HSV	158°, 21%, 86%
XYZ	53.6063, 64.3824, 66.1016
YIQ	204.0090, -22.5550, -15.2510

Conversions

Conversions Part 2

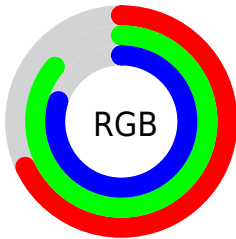
Format	Color
R _{YB}	173, 202, 220
Decimal	11394251
CIE _{Lab}	84.16, -18.64, 3.35
CIE _{LCh}	84, 18.935, 169.812
Y _{xy}	64.3824, 0.2912, 0.3497
Android (android.graphics.Color)	4289584331 (0xFFADDCCB)
Y _{UV}	204.0090, -0.4974, -27.1949
Hunter-Lab	80.2387, -21.1644, 7.3232

Details

The Hex color **ADDCCB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DCADBE**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **E5FFFF**, and **78A595** is the 20% darker color. If you saturate the color by 10%, you get **97DCC3**, and if you desaturate by 10%, it is **C3DCD3**.

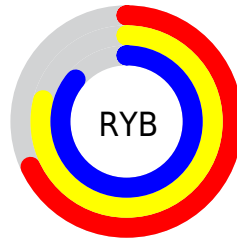
Distribution



Red (68%)

Green (86%)

Blue (80%)



Red (68%)

Yellow (79%)

Blue (86%)

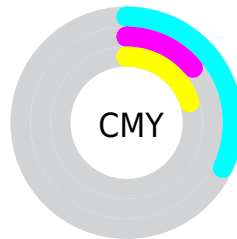


Cyan (21%)

Magenta (0%)

Yellow (8%)

Black (14%)



Cyan (32%)

Magenta (14%)

Yellow (20%)

Brightness & Saturation Gradients

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

 ADDCCB

FFFFFF

 E5FFFF

 ADDCCB

 92C0B0

 78A595

 5E8A7B

 467162

 2D584B

 154134

 002A1F

 001706

 000000

 ADDCCB

 ADDCCB

 97DCC3

 C3DCD3

 81DCBB

 D9DCDB

 6BDCB3

 EFDCE3

 55DCAB

 FFDCEB

 3FDCA3

 FFDCF3

 29DC9B

 FFDCFB

 13DC93

 FFDCFF

 00DC8C

Harmonies

Analogous

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



BFD9BB



ADDCCB



A3DCDD

Triad

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



ADDCCB



CECFF3



F3C9B7

Complementary

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



ADDCCB



DCADBE

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.



F8C6C7



ADDCCB



E3CAE9

Square

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



ADDCCB



B7D5F5



F2C6D9



E6CFAF

Rectangle

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



ADDCCB



A4DBE8



F2C6D9



F6C8BC

Sweetspot

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



ADDCCB



F0FFF9



BEDCAD



77807C



000000



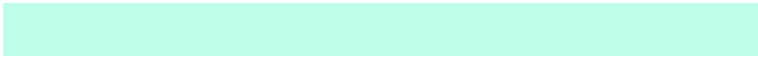
808080

Same Dimension

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



ADDCCB



BDFFE7



ADD6DC



636E6A



00AD6F



002E1D

Inverse Universe

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



DCADBE



FFBDD5



DCB3AD



6E6367



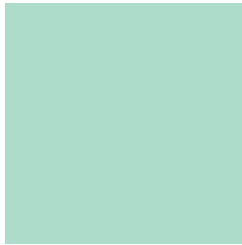
AD003F



2E0011

Previews

White Background



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

Color Contrast Check

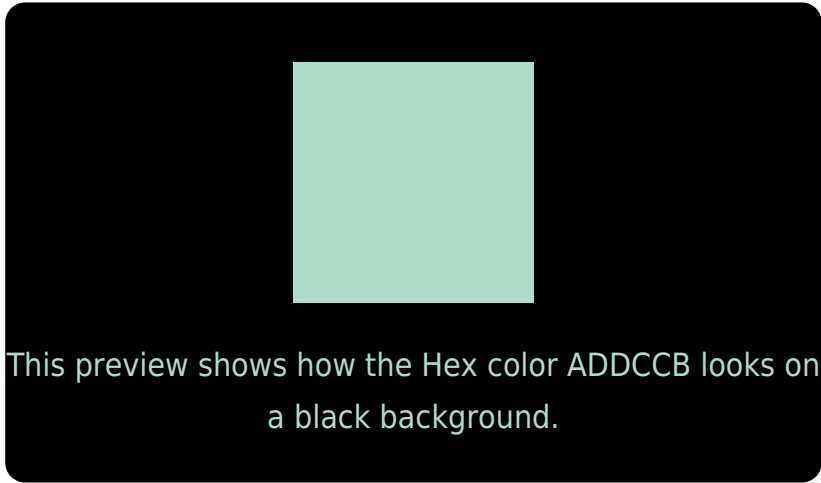
Large Text (above 18pt) WCAG AA × Fail

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

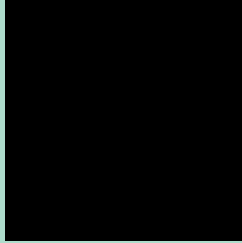
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

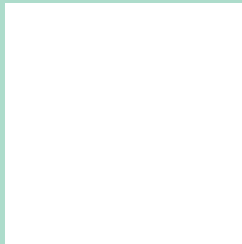
Any Text WCAG AAA ✓ Pass

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

Hex ADDCCB Background



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

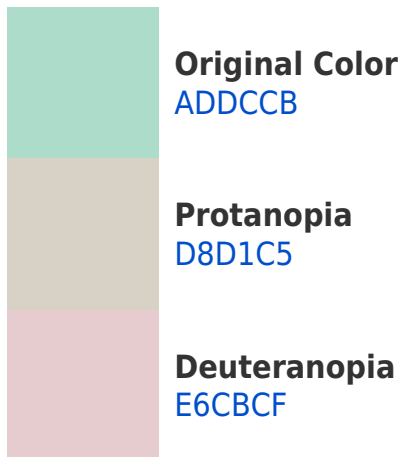


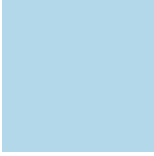
This preview shows how white text looks on a background with the Hex color ADDCCB.

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



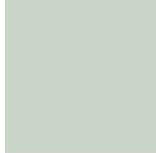


Tritanopia
B3D8E9

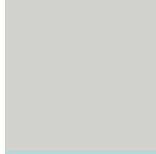
Trichromacy



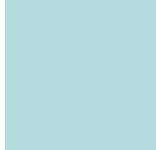
Original Color
ADDCCB



Protanomaly
C8D5C7



Deuteranomaly
D1D1CE

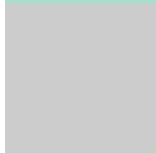


Tritanomaly
B1D9DE

Monochromacy



Original Color
ADDCCB



Achromatopsia
CCCCCC



Achromatomaly
C1D2CC

CSS Examples

Text

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

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

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 #ADDCCB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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