

Converting Colors

Hex(ADD4D8)

Have a look what the booklet for
Hex(ADD4D8) contains.

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Color

Hex(ADD4D8)

Conversions

Conversions Part 1

Format	Color
Hex	ADD4D8
RGB	173, 212, 216
RGB Percent	68%, 83%, 85%
CMY	0.3216, 0.1686, 0.1529
CMYK	0.20, 0.02, 0.00, 0.15
HSL	186°, 36%, 76%
HSV	186°, 20%, 85%
XYZ	53.1717, 60.9291, 73.9238
YIQ	200.7950, -24.5280, -7.0240

Conversions

Conversions Part 2

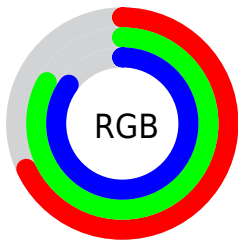
Format	Color
R _{YB}	173, 193, 216
Decimal	11392216
CIE Lab	82.34, -11.89, -6.23
CIE LCh	82, 13.426, 207.637
Yxy	60.9291, 0.2828, 0.3240
Android (android.graphics.Color)	4289582296 (0xFFADD4D8)
YUV	200.7950, 7.4961, -24.3762
Hunter-Lab	78.0571, -15.0074, -1.5105

Details

The Hex color **ADD4D8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D8B1AD**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **E5FFFF**, and **789DA1** is the 20% darker color. If you saturate the color by 10%, you get **97D2D8**, and if you desaturate by 10%, it is **C3D6D8**.

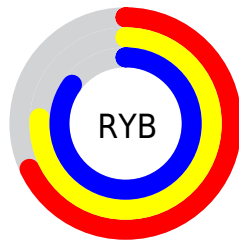
Distribution



Red (68%)

Green (83%)

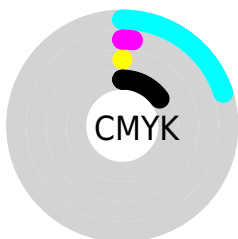
Blue (85%)



Red (68%)

Yellow (76%)

Blue (85%)

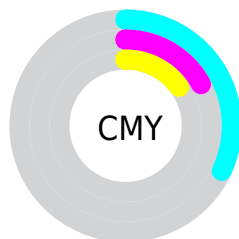


Cyan (20%)

Magenta (2%)

Yellow (0%)

Black (15%)



Cyan (32%)

Magenta (17%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADD4D8 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 ADD4D8 by changing the saturation by 10% instead.

 ADD4D8

FFFFFF

 E5FFFF

 ADD4D8


 92B8BC

 789DA1

 5E8387

 466A6E

 2E5255

 153B3E

 002528

 001014

 000000

 ADD4D8

 ADD4D8

 97D2D8

 C3D6D8

 82D0D8

 D8D8D8

 6CCED8

 EEDAD8

 57CCD8

 FFDCD8

 41CAD8

 FFDED8

 2BC8D8

 FFE0D8

 16C6D8

 FFE2D8

 00C4D8

 FFE4D8

 FFE6D8

Harmonies

Analogous

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



B1D4CB



ADD4D8



B2D2E2

Triad

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



ADD4D8



DDC6DB



D8CCB4

Complementary

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



ADD4D8



D8B1AD

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.



E3C8B8



ADD4D8



E6C4CE

Square

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



ADD4D8



CECAE3



E8C5C2



CAD0B6

Rectangle

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



ADD4D8



BAD0E5



E8C5C2



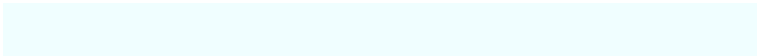
DCCAB5

Sweetspot

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



ADD4D8



F0FEFF



ADD8B1



777F80



000000



808080

Same Dimension

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



ADD4D8



C2F9FF



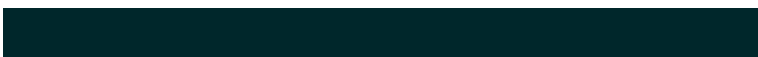
ADBFD8



606A6B



009BAB



00272B

Inverse Universe

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



D8ADD4



FFC2F9



D8C6AD



6B606A



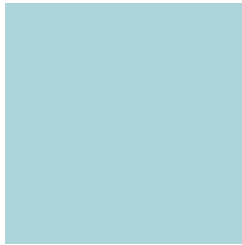
AB009B



2B0027

Previews

White Background



This preview shows how the Hex color ADD4D8 looks on a white background.

Color Contrast Check

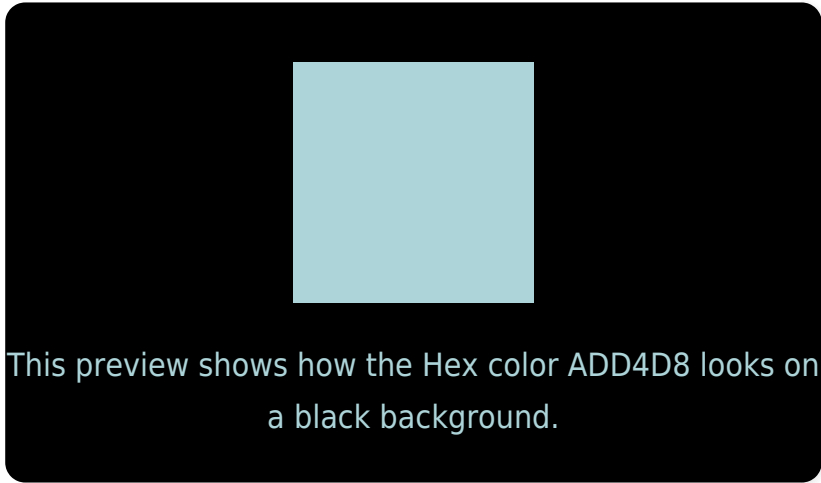
Large Text (above 18pt) WCAG AA × Fail

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

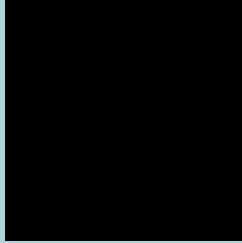
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

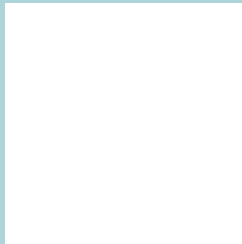
Any Text WCAG AAA ✓ Pass

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

Hex ADD4D8 Background



This preview shows how black text looks on a background with the Hex color ADD4D8.

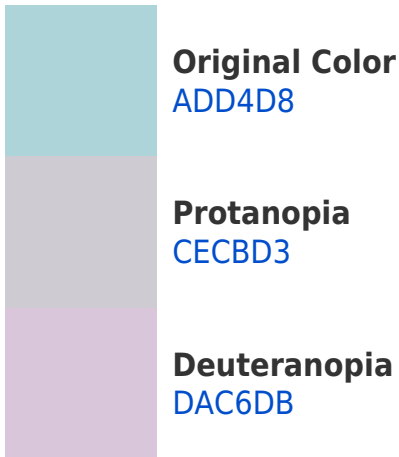


This preview shows how white text looks on a background with the Hex color ADD4D8.

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
AFD2E3

Trichromacy



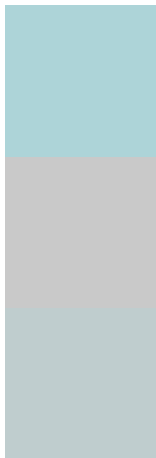
Original Color
ADD4D8

Protanomaly
C2CED5

Deuteranomaly
CACBDA

Tritanomaly
AED3DF

Monochromacy



Original Color
ADD4D8

Achromatopsia
C9C9C9

Achromatomaly
BFCDC9

CSS Examples

Text

The CSS property to change the color of the text to Hex ADD4D8 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 #ADD4D8 looks like.

```
.text, #text, p{  
    color:#ADD4D8  
}
```

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 #ADD4D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADD4D8  
}
```

Border

The CSS property to change the border of an element to Hex ADD4D8 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  
#ADD4D8 }
```

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

```
.border{ border-color:#ADD4D8 }
```

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

Here you see how a box with a 4 pixel #ADD4D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADD4D8; -webkit-box-shadow:4px 4px  
4px 4px #ADD4D8; box-shadow:4px 4px 4px  
4px #ADD4D8 }
```

Background

The CSS property to change the background color of an element to Hex ADD4D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADD4D8 }
```

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

```
.background{ background-color:#ADD4D8 }
```

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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