

Converting Colors

Hex(ADDDBE)

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

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Color

Hex(ADDDBE)

Conversions

Conversions Part 1

Format	Color
Hex	ADDDBE
RGB	173, 221, 190
RGB Percent	68%, 87%, 75%
CMY	0.3216, 0.1333, 0.2549
CMYK	0.22, 0.00, 0.14, 0.13
HSL	141°, 41%, 77%
HSV	141°, 22%, 87%
XYZ	52.3843, 64.3148, 58.3683
YIQ	203.1140, -18.6570, -19.8170

Conversions

Conversions Part 2

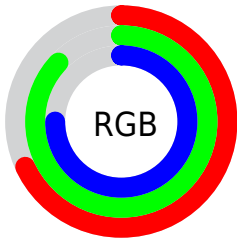
Format	Color
RYB	173, 208, 221
Decimal	11394494
CIELab	84.13, -21.65, 10.17
CIELCh	84, 23.918, 154.840
Yxy	64.3148, 0.2992, 0.3674
Android (android.graphics.Color)	4289584574 (0xFFADDDBE)
YUV	203.1140, -6.4652, -26.4100
Hunter-Lab	80.1965, -23.7479, 12.9854

Details

The Hex color **ADDDBE** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DDADCC**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **E5FFF6**, and **78A689** is the 20% darker color. If you saturate the color by 10%, you get **97DDB0**, and if you desaturate by 10%, it is **C3DDCC**.

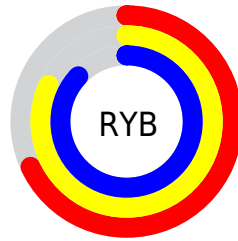
Distribution



Red (68%)

Green (87%)

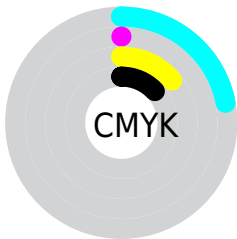
Blue (75%)



Red (68%)

Yellow (82%)

Blue (87%)

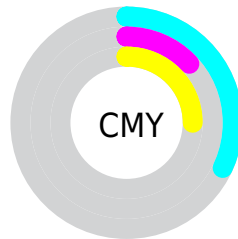


Cyan (22%)

Magenta (0%)

Yellow (14%)

Black (13%)



Cyan (32%)

Magenta (13%)

Yellow (25%)

Brightness & Saturation Gradients

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

 ADDDBE

FFFFFF

 E5FFF6

 ADDDBE

 92C1A3

 78A689

 5E8B6F

 467257

 2E593F

 164129

 002B15

 001700

 000000

 ADDDBE

 ADDDBE

 97DDB0

 C3DDCC

 81DDA1

 D9DDDB

 6BDD93

 EFDDE9

 55DD85

 FFDDF7

 3FDD77

 FFDDFF

 28DD68

 12DD5A

 00DD4E

Harmonies

Analogous

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



C6D8AC



ADDDBE



99DFD5

Triad

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



ADDDBE



BCD3FE



FFC4B9

Complementary

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



ADDDBE



DDADCC

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.



FFC2CF



ADDDBE



DACBF7

Square

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



ADDDBE



A1D9FA



F2C4E5



F4CAAA

Rectangle

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



ADDDBE



94DEE4



F2C4E5



FFC3C0

Sweetspot

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



ADDDBE



EDFFF3



CCDDAD



758079



000000



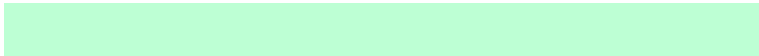
808080

Same Dimension

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



ADDDBE



BDFFD4



ADDDD6



636E67



00AD3D



002E10

Inverse Universe

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



DDADCC



FFBDE8



DDADB4



6E636A



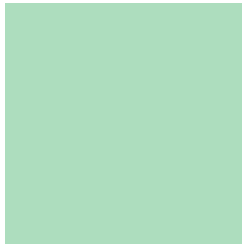
AD0070



2E001E

Previews

White Background



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

Color Contrast Check

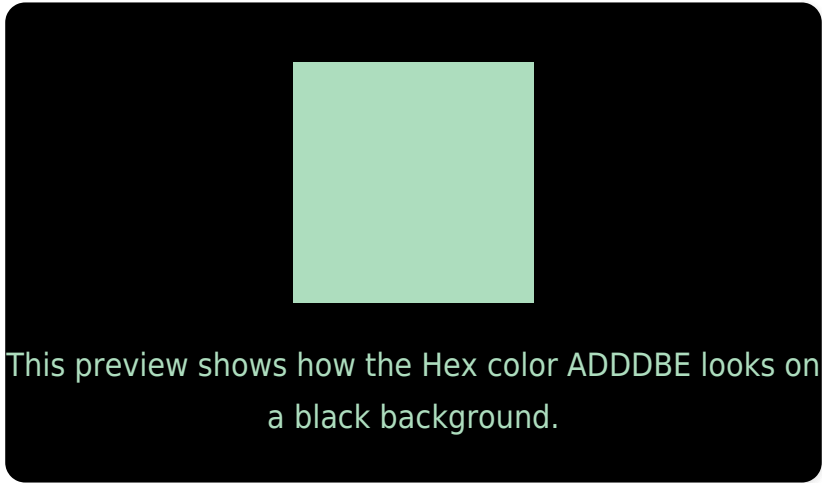
Large Text (above 18pt) WCAG AA × Fail

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 ADDDBE Background



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

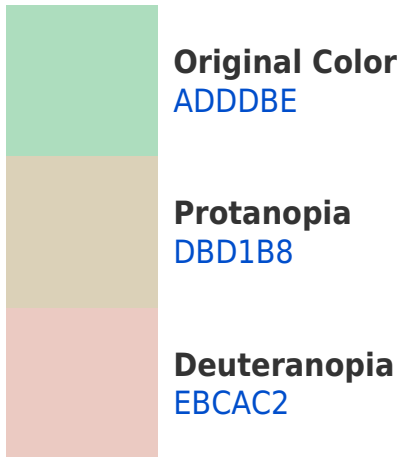


This preview shows how white text looks on a background with the Hex color ADDDBE.

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



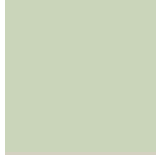


Tritanopia
B5D7E8

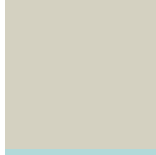
Trichromacy



Original Color
#ADDDBE



Protanomaly
#CAD5BA



Deuteranomaly
#D4D1C1

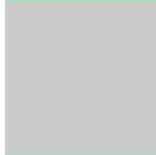


Tritanomaly
#B2D9D9

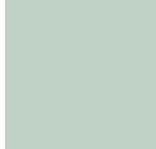
Monochromacy



Original Color
#ADDDBE



Achromatopsia
#CBCBCB



Achromatomaly
#C0D2C6

CSS Examples

Text

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

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

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 #ADDDBE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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