

# Converting Colors

Hex(ADBEB3)

Have a look what the booklet for  
Hex(ADBEB3) contains.

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# **Color**

**Hex(ADBEB3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADBEB3
RGB	173, 190, 179
RGB Percent	68%, 75%, 70%
CMY	0.3216, 0.2549, 0.2980
CMYK	0.09, 0.00, 0.06, 0.25
HSL	141°, 12%, 71%
HSV	141°, 9%, 75%
XYZ	43.7837, 48.9658, 49.7915
YIQ	183.6630, -6.6010, -7.0250

# Conversions

## Conversions Part 2

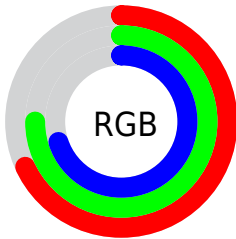
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 186, 190
Decimal	11386547
CIELab	75.43, -7.94, 3.55
CIELCh	75, 8.699, 155.896
Yxy	48.9658, 0.3072, 0.3435
Android (android.graphics.Color)	4289576627 (0xFFADBEB3)
YUV	183.6630, -2.2989, -9.3515
Hunter-Lab	69.9756, -10.7698, 6.7948

# Details

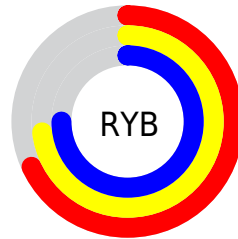
The Hex color **ADBEB3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEADB8**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E4F6EB**, and **79897E** is the 20% darker color. If you saturate the color by 10%, you get **9ABEA7**, and if you desaturate by 10%, it is **C0BEBF**.

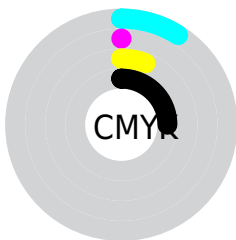
# Distribution



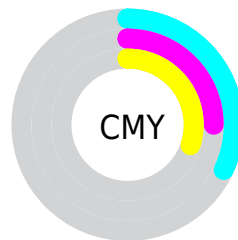
- Red (68%)
- Green (75%)
- Blue (70%)



- Red (68%)
- Yellow (73%)
- Blue (75%)



- Cyan (9%)
- Magenta (0%)
- Yellow (6%)
- Black (25%)



- Cyan (32%)
- Magenta (25%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADBEB3 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 ADBEB3 by changing the saturation by 10% instead.



 ADBEB3

 ADBEB3

FFFFFF

 92A398

 E4F6EB

 79897E

 606F65

 48574D

 314037

 1C2A21

 03160B

 000000

 ADBEB3

 ADBEB3

 9ABEA7

 C0BEBF

 87BE9A

 D3BECC

 74BE8E

 E6BED8

 61BE82

 F9BEE4

 4EBE76

 FFBEF0

 3BBE69

 FFBEFD

 28BE5D

 FFBEFF

 15BE51

 02BE44

# Harmonies

## Analogous

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



B6BCAD



ADBEB3



A7BFBB

# Triad

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



ADBEB3



B4BACA



CBB5B1

# Complementary

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



ADBEB3



BEADB8

# 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.



CBB4B8



ADBEB3



BDB7C7

# Square

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



ADBEB3



ABBCC8



C6B5C0



C7B7AB

# Rectangle

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



ADBEB3



A6BEC0



C6B5C0



CBB5B3



# Sweetspot

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



ADBEB3



F0F7F3



B8BEAD



787D7A



FCFCFC



7D7D7D

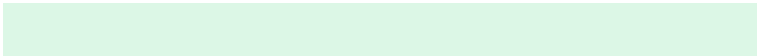


# Same Dimension

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



ADBEB3



DCF7E6



ADBEBB



555E58



009E38



001F0B



# Inverse Universe

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



BEADB8



F7DCEE



BEADB0



5E555B



9E0066

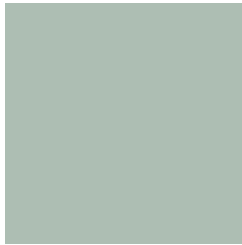


1F0014



# Previews

## White Background



This preview shows how the Hex color ADBEB3 looks on a white background.

## Color Contrast Check

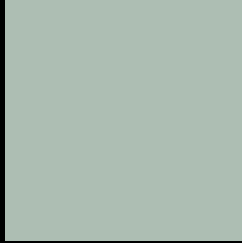
Large Text (above 18pt) WCAG AA × Fail

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 ADBEB3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

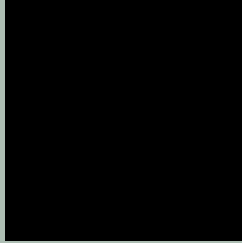
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

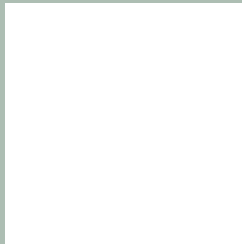
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ADBEB3 Background



This preview shows how black text looks on a background with the Hex color ADBEB3.



This preview shows how white text looks on a background with the Hex color ADBEB3.

# 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](#).

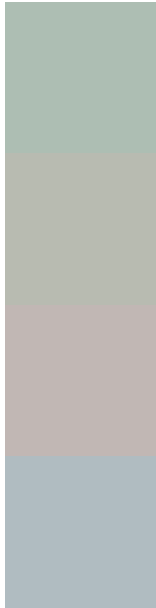
## Dichromacy





**Tritanopia**  
B1BBC9

# Trichromacy



**Original Color**  
ADBEB3

**Protanomaly**  
B8BBB1

**Deuteranomaly**  
C1B7B4

**Tritanomaly**  
B0BCC1

# Monochromacy



**Original Color**  
ADBEB3

**Achromatopsia**  
B8B8B8

**Achromatomaly**  
B4BAB6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADBEB3 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 #ADBE3 looks like.

```
.text, #text, p{  
    color:#ADBE3  
}
```

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 #ADBEB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADBEB3
}
```

## Border

The CSS property to change the border of an element to Hex ADBEB3 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
#ADBEB3 }
```

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

```
.border{ border-color:#ADBEB3 }
```

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

Here you see how a box with a 4 pixel #ADBEB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADBEB3; -webkit-box-shadow:4px 4px  
4px 4px #ADBEB3; box-shadow:4px 4px 4px  
4px #ADBEB3 }
```

# Background

The CSS property to change the background color of an element to Hex ADBEB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADBEB3 }
```

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

```
.background{ background-color:#ADBEB3 }
```

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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