

Converting Colors

Hex(ABEDBA)

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

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Color

Hex(ABEDBA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | ABEDBA |
| RGB | 171, 237, 186 |
| RGB Percent | 67%, 93%, 73% |
| CMY | 0.3294, 0.0706, 0.2706 |
| CMYK | 0.28, 0.00, 0.22, 0.07 |
| HSL | 134°, 65%, 80% |
| HSV | 134°, 28%, 93% |
| XYZ | 55.9417, 72.7715, 57.5522 |
| YIQ | 211.4520, -22.9650, -29.8530 |

Conversions

Conversions Part 2

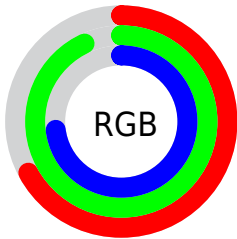
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 171, 225, 237 |
| Decimal | 11267514 |
| CIELab | 88.34, -30.71, 18.19 |
| CIELCh | 88, 35.695, 149.370 |
| Yxy | 72.7715, 0.3003, 0.3907 |
| Android (android.graphics.Color) | 4289457594 (0xFFABEDBA) |
| YUV | 211.4520, -12.5478, -35.4764 |
| Hunter-Lab | 85.3062, -32.2299, 19.7141 |

Details

The Hex color **ABEDBA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EDABDE**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **E4FFF2**, and **75B585** is the 20% darker color. If you saturate the color by 10%, you get **93EDA8**, and if you desaturate by 10%, it is **C3EDCC**.

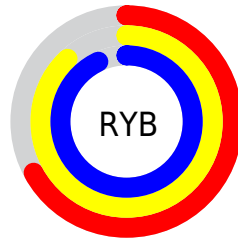
Distribution



Red (67%)

Green (93%)

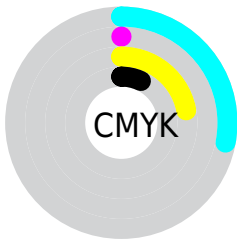
Blue (73%)



Red (67%)

Yellow (88%)

Blue (93%)

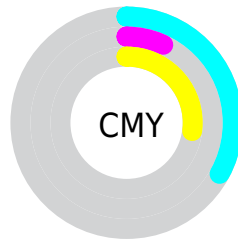


Cyan (28%)

Magenta (0%)

Yellow (22%)

Black (7%)



Cyan (33%)

Magenta (7%)

Yellow (27%)

Brightness & Saturation Gradients

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

 ABEDBA

FFFFFF

 E4FFF2

 ABEDBA

 90D19F

 75B585

 5B9A6B

 418053

 27663C

 084E25

 003610

 002200

 000000

 ABEDBA

 ABEDBA

 93EDA8

 C3EDCC

 7CED95

 DAEDDF

 64ED83

 F2EDF1

 4CED71

 FFEDFF

 34ED5E

 1DED4C

 05ED3A

 00ED36

Harmonies

Analogous

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



D2E6A2



ABEDBA



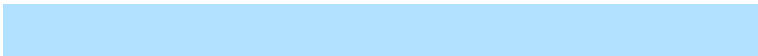
86F0DC

Triad

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



ABEDBA



B1E1FF



FFC7BE

Complementary

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



ABEDBA



EDABDE

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.



FFC5E0



ABEDBA



E2D5FF

Square

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



ABEDBA



83EAFF



FFCAFF



FFD0A4

Rectangle

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



ABEDBA



75F0F3



FFCAFF



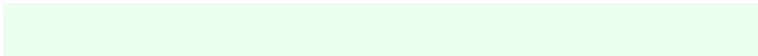
FFC5C9

Sweetspot

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



ABEDBA



EBFFEF



DFEDAB



738076



000000



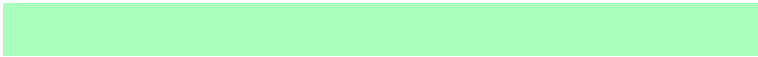
808080

Same Dimension

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



ABEDBA



ABFFBE



ABEDDA



6A756C



00B529



00360C

Inverse Universe

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



EDABDE



FFABEC



EDABBE



756A73



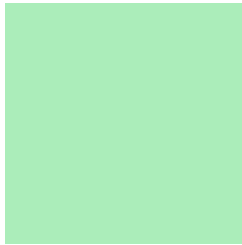
B5008C



360029

Previews

White Background



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

Color Contrast Check

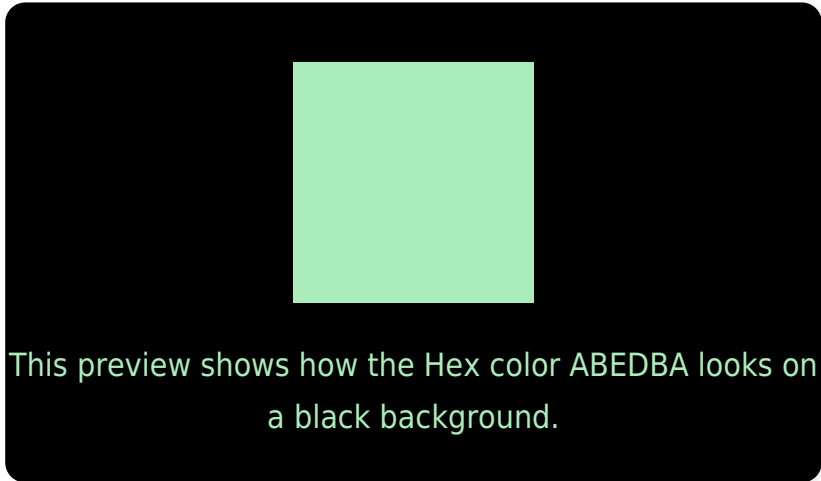
Large Text (above 18pt) WCAG AA × Fail

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

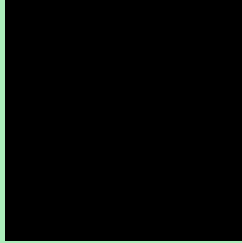
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

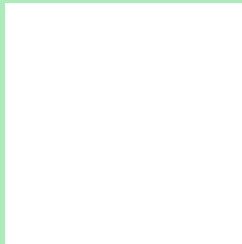
Any Text WCAG AAA ✓ Pass

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

Hex ABEDBA Background



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

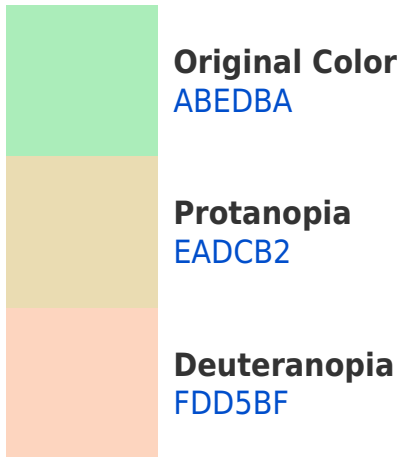


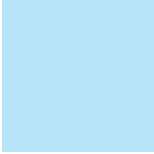
This preview shows how white text looks on a background with the Hex color ABEDBA.

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



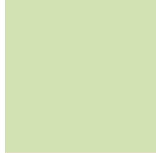


Tritanopia
B7E5F7

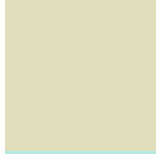
Trichromacy



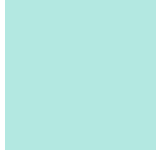
Original Color
ABEDBA



Protanomaly
D3E2B5

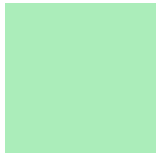


Deuteranomaly
DFDEBD

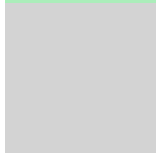


Tritanomaly
B3E8E1

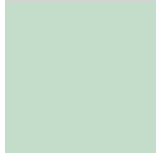
Monochromacy



Original Color
ABEDBA



Achromatopsia
D3D3D3



Achromatomaly
C4DCCA

CSS Examples

Text

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

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

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 #ABEDBA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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