

Converting Colors

Hex(ABECAB)

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

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Color

Hex(ABECAB)

Conversions

Conversions Part 1

Format	Color
Hex	ABECAB
RGB	171, 236, 171
RGB Percent	67%, 93%, 67%
CMY	0.3294, 0.0745, 0.3294
CMYK	0.28, 0.00, 0.28, 0.07
HSL	120°, 63%, 80%
HSV	120°, 28%, 93%
XYZ	54.1407, 71.5891, 49.4926
YIQ	209.1550, -17.8750, -33.9950

Conversions

Conversions Part 2

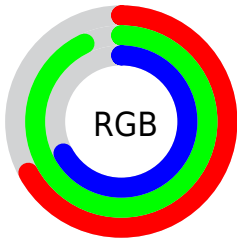
Format	Color
RYB	171, 236, 236
Decimal	11267243
CIELab	87.77, -32.81, 25.14
CIELCh	88, 41.334, 142.543
Yxy	71.5891, 0.3090, 0.4086
Android (android.graphics.Color)	4289457323 (0xFFABECAB)
YUV	209.1550, -18.8104, -33.4619
Hunter-Lab	84.6103, -33.8490, 24.5457

Details

The Hex color **ABECAB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **ECABEC**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **E4FFE3**, and **75B476** is the 20% darker color. If you saturate the color by 10%, you get **93EC93**, and if you desaturate by 10%, it is **C3ECC3**.

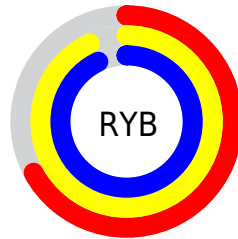
Distribution



Red (67%)

Green (93%)

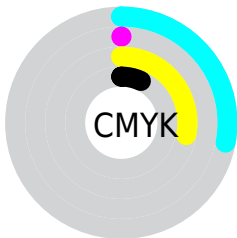
Blue (67%)



Red (67%)

Yellow (93%)

Blue (93%)

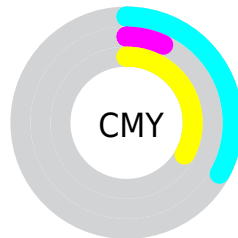


Cyan (28%)

Magenta (0%)

Yellow (28%)

Black (7%)



Cyan (33%)

Magenta (7%)

Yellow (33%)

Brightness & Saturation Gradients

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

 ABECAB

FFFFFF

 E4FFE3

 ABECAB

 90D090

 75B476

 5B995D

 417F45

 27652E

 074D18

 003500

 002200

 000000

 ABECAB

 ABECAB

 93EC93

 C3ECC3

 7CEC7C

 DAECDA

 64EC64

 F2ECF2

 4DEC4D

 FFECFF

 35EC35

 1DEC1D

 06EC06

 00EC00

Harmonies

Analogous

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



D8E392



ABECAB



7BF1D1

Triad

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



ABECAB



96E3FF



FFC0C0

Complementary

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



ABECAB



ECABEC

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.



FFBFE8



ABECAB



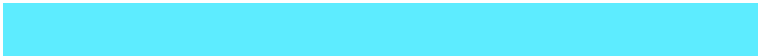
D3D5FF

Square

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



ABECAB



5DECFE



FFC8FF



FFC99F

Rectangle

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



ABECAB



5DF2EC



FFC8FF



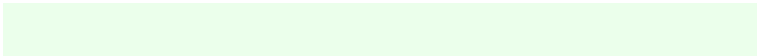
FFBECD

Sweetspot

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



ABECAB



EBFFEB



ECECAB



738073



000000



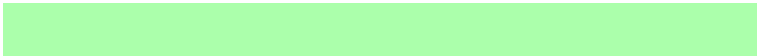
808080

Same Dimension

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



ABECAB



ABFFAB



ABECCB



6A756A



00B500



003600

Inverse Universe

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



ECABEC



FFABFF



ECACB3



756A75



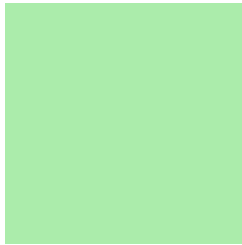
B500B5



360036

Previews

White Background



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

Color Contrast Check

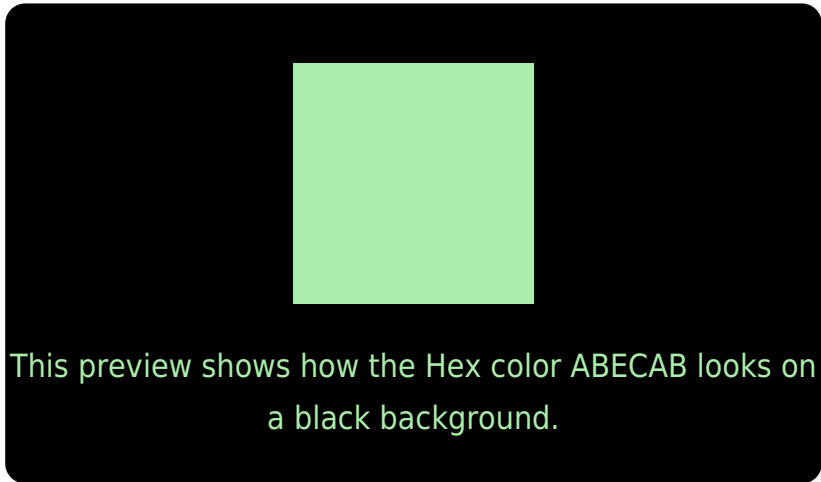
Large Text (above 18pt) WCAG AA × Fail

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

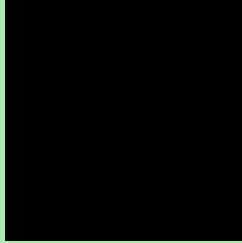
Any Text WCAG AA ✓ Pass

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 ABECAB Background



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

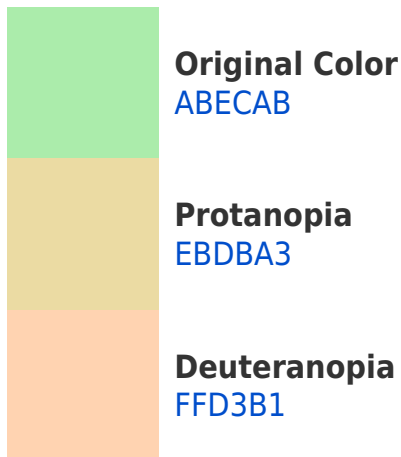


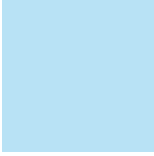
This preview shows how white text looks on a background with the Hex color ABECAB.

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](#).

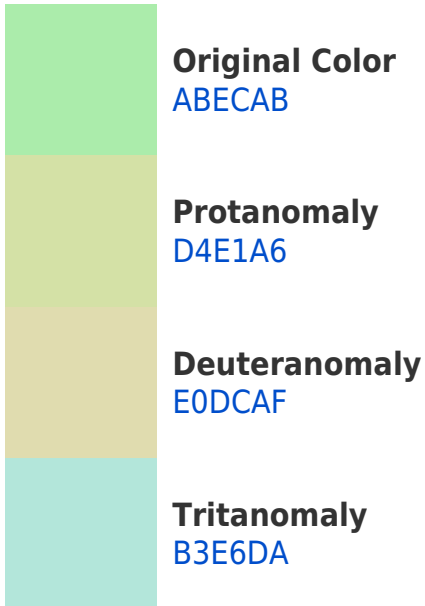
Dichromacy



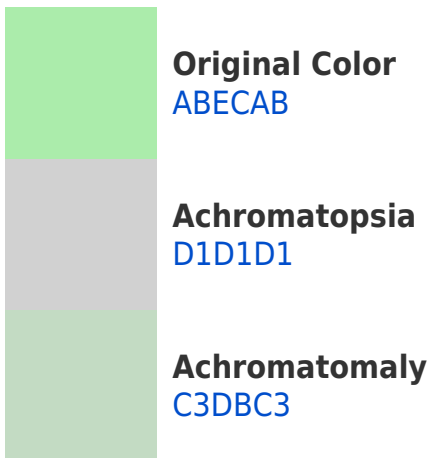


Tritanopia
B8E2F5

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ABECAB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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