

Converting Colors

Hex(ABE27B)

Have a look what the booklet for
Hex(ABE27B) contains.

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Color

Hex(ABE27B)

Conversions

Conversions Part 1

Format	Color
Hex	ABE27B
RGB	171, 226, 123
RGB Percent	67%, 89%, 48%
CMY	0.3294, 0.1137, 0.5176
CMYK	0.24, 0.00, 0.46, 0.11
HSL	92°, 64%, 68%
HSV	92°, 46%, 89%
XYZ	47.5661, 64.4807, 28.6779
YIQ	197.8130, 0.2830, -43.6930

Conversions

Conversions Part 2

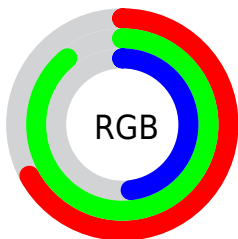
Format	Color
RYB	123, 226, 178
Decimal	11264635
CIELab	84.22, -34.99, 44.58
CIElCh	84, 56.677, 128.129
Yxy	64.4807, 0.3380, 0.4582
Android (android.graphics.Color)	4289454715 (0xFFABE27B)
YUV	197.8130, -36.8828, -23.5150
Hunter-Lab	80.2999, -34.7893, 35.0354

Details

The Hex color **ABE27B** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **B27BE2**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **E4FFB1**, and **74AA47** is the 20% darker color. If you saturate the color by 10%, you get **9FE264**, and if you desaturate by 10%, it is **B7E292**.

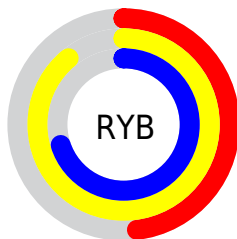
Distribution



Red (67%)

Green (89%)

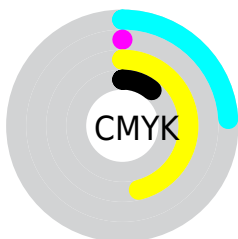
Blue (48%)



Red (48%)

Yellow (89%)

Blue (70%)

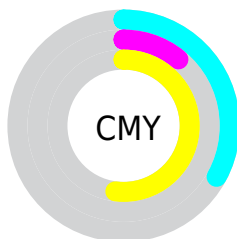


Cyan (24%)

Magenta (0%)

Yellow (46%)

Black (11%)



Cyan (33%)

Magenta (11%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABE27B 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 ABE27B by changing the saturation by 10% instead.

 ABE27B

 ABE27B

FFFFFF

 8FC661

 E4FFB1

 74AA47

 FFFFCF

 5A902E

 FFFFEA

 3F7612

 245D00

 044400

 002E00

 001700

 000000

 ABE27B

 ABE27B

 9FE264

 B7E292

 93E24E

 C3E2A8

 87E237

 CFE2BF

 7BE221

 DBE2D5

 6FE20A

 E7E2EC

 69E200

 F3E2FF

 FFE2FF

Harmonies

Analogous

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



E4D465



ABE27B



60EBA8

Triad

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



ABE27B



00E2FF



FFA5C5

Complementary

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



ABE27B



B27BE2

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.



FFACFB



ABE27B



93D3FF

Square

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



ABE27B



00EBFF



EABEFF



FFAF93

Rectangle

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



ABE27B



00EDCD



EABEFF



FFA6D8

Sweetspot

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



ABE27B



ECFFDB



E2B27B



74806A



000000



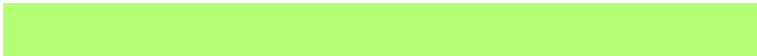
808080

Same Dimension

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



ABE27B



B4FF73



7BE27E



6A7065



52B000



173000

Inverse Universe

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



B27BE2



BE73FF



E27BDF



6B6570



5E00B0



1A0030

Previews

White Background



This preview shows how the Hex color ABE27B looks on a white background.

Color Contrast Check

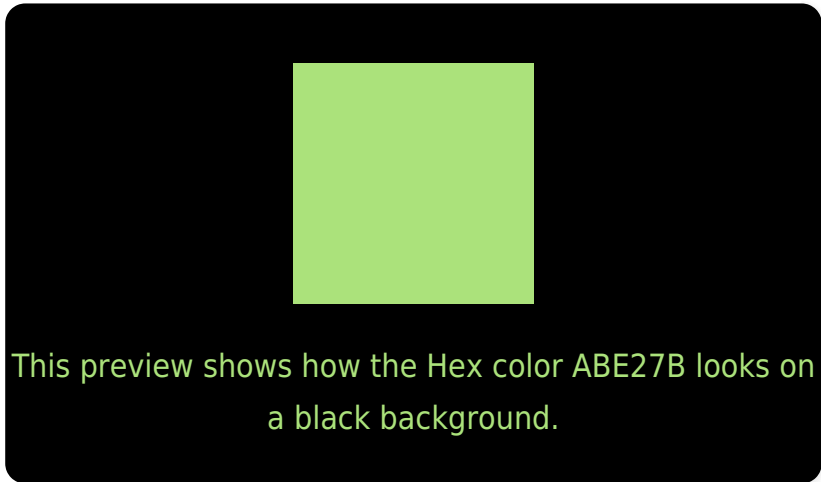
Large Text (above 18pt) WCAG AA × Fail

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 ABE27B Background



This preview shows how black text looks on a background with the Hex color ABE27B.

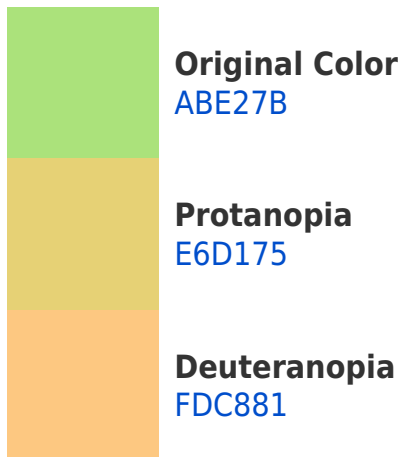


This preview shows how white text looks on a background with the Hex color ABE27B.

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](#).

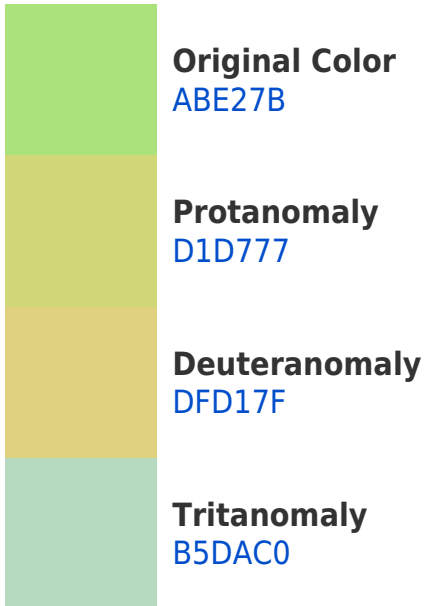
Dichromacy



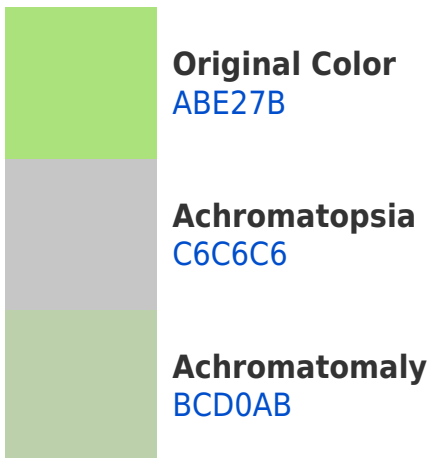


Tritanopia
BBD6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABE27B 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 #ABE27B looks like.

```
.text, #text, p{  
    color:#ABE27B  
}
```

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 #ABE27B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABE27B  
}
```

Border

The CSS property to change the border of an element to Hex ABE27B 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  
#ABE27B }
```

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

```
.border{ border-color:#ABE27B }
```

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

Here you see how a box with a 4 pixel #ABE27B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABE27B; -webkit-box-shadow:4px 4px  
4px 4px #ABE27B; box-shadow:4px 4px 4px  
4px #ABE27B }
```

Background

The CSS property to change the background color of an element to Hex ABE27B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABE27B }
```

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

```
.background{ background-color:#ABE27B }
```

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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