

Converting Colors

Hex(BAE3AB)

Have a look what the booklet for
Hex(BAE3AB) contains.

Hex(BAE3AB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BAE3AB)

Conversions

Conversions Part 1

Format	Color
Hex	BAE3AB
RGB	186, 227, 171
RGB Percent	73%, 89%, 67%
CMY	0.2706, 0.1098, 0.3294
CMYK	0.18, 0.00, 0.25, 0.11
HSL	104°, 50%, 78%
HSV	104°, 25%, 89%
XYZ	55.0695, 68.3175, 48.8122
YIQ	208.3570, -6.4600, -26.1080

Conversions

Conversions Part 2

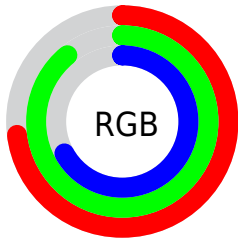
Format	Color
RYB	171, 227, 212
Decimal	12247979
CIELab	86.16, -23.53, 23.08
CIELCh	86, 32.962, 135.561
Yxy	68.3175, 0.3198, 0.3967
Android (android.graphics.Color)	4290438059 (0xFFBAE3AB)
YUV	208.3570, -18.4170, -19.6071
Hunter-Lab	82.6544, -25.7176, 22.8439

Details

The Hex color **BAE3AB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D4ABE3**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F3FFE3**, and **84AB76** is the 20% darker color. If you saturate the color by 10%, you get **A9E394**, and if you desaturate by 10%, it is **CBE3C2**.

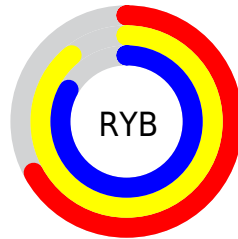
Distribution



Red (73%)

Green (89%)

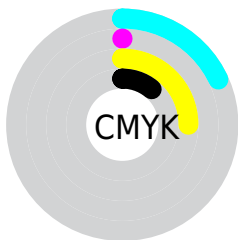
Blue (67%)



Red (67%)

Yellow (89%)

Blue (83%)

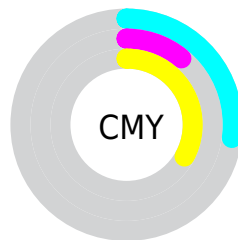


Cyan (18%)

Magenta (0%)

Yellow (25%)

Black (11%)



Cyan (27%)

Magenta (11%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAE3AB 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 BAE3AB by changing the saturation by 10% instead.

 BAE3AB

 BAE3AB

FFFFFF

 9FC790


 F3FFE3

 84AB76

 6A915D

 517745

 395E2F

 214619

 0A2F00

 001D00

 000000

 BAE3AB

 BAE3AB

 A9E394

 CBE3C2

 99E37E

 DBE3D8

 88E367

 ECE3EF

 78E350

 FCE3FF

 67E339

 FFE3FF

 56E323

 46E30C

 3DE300

Harmonies

Analogous

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



DDDB9B



BAE3AB



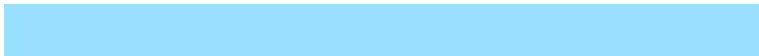
97E8C7

Triad

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



BAE3AB



9BDFFF



FFC1C8

Complementary

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



BAE3AB



D4ABE3

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.



FFC2E8



BAE3AB



C7D5FF

Square

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



BAE3AB



7CE6FF



F0CAFF



FFC7AC

Rectangle

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



BAE3AB



83E9DC



F0CAFF



FFC1D3

Sweetspot

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



BAE3AB



F2FFED



E3D3AB



788075



000000



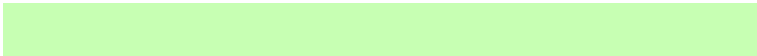
808080

Same Dimension

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



BAE3AB



C7FFB3



ABE3B7



6A7367



30B300



0E3300

Inverse Universe

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



D4ABE3



EBB3FF



E3ABD7



706773



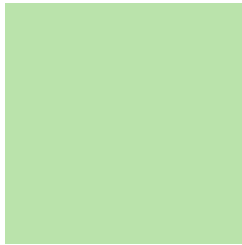
8300B3



250033

Previews

White Background



This preview shows how the Hex color BAE3AB looks on a white background.

Color Contrast Check

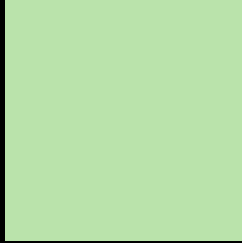
Large Text (above 18pt) WCAG AA × Fail

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 BAE3AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

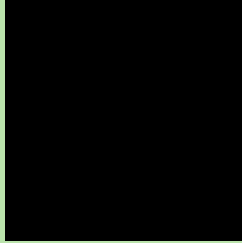
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

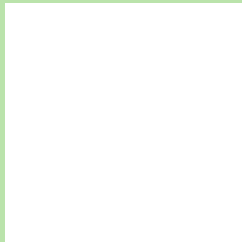
Any Text WCAG AAA ✓ Pass

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

Hex BAE3AB Background



This preview shows how black text looks on a background with the Hex color BAE3AB.

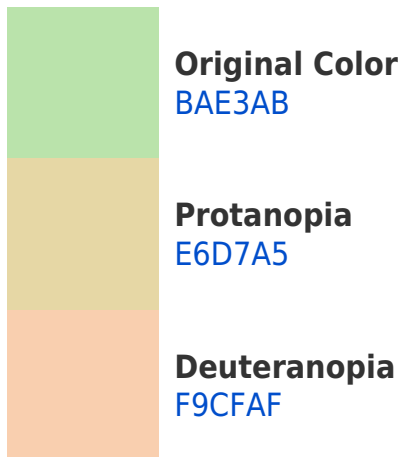


This preview shows how white text looks on a background with the Hex color BAE3AB.

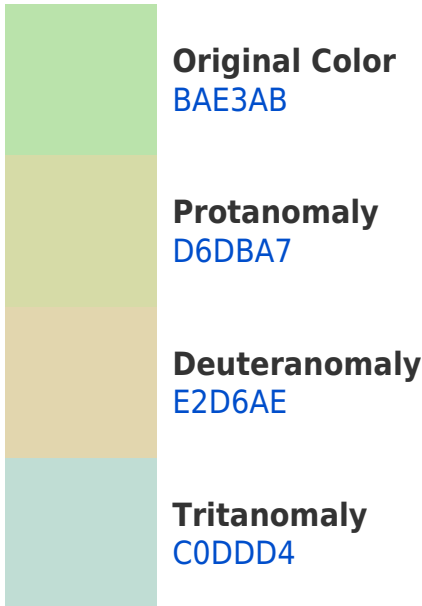
Color Blindness Simulation

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](#).

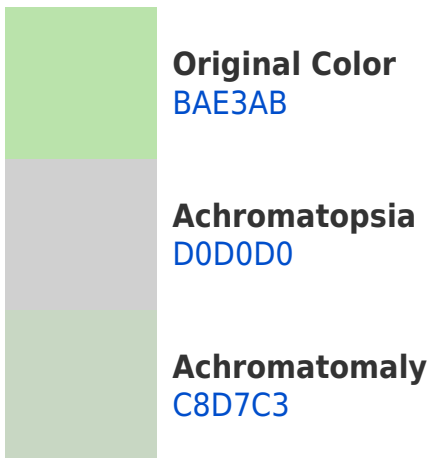
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAE3AB 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 #BAE3AB looks like.

```
.text, #text, p{  
    color:#BAE3AB  
}
```

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 #BAE3AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAE3AB
}
```

Border

The CSS property to change the border of an element to Hex BAE3AB 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
#BAE3AB }
```

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

```
.border{ border-color:#BAE3AB }
```

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

Here you see how a box with a 4 pixel #BAE3AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAE3AB; -webkit-box-shadow:4px 4px  
4px 4px #BAE3AB; box-shadow:4px 4px 4px  
4px #BAE3AB }
```

Background

The CSS property to change the background color of an element to Hex BAE3AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAE3AB }
```

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

```
.background{ background-color:#BAE3AB }
```

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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