

Converting Colors

Hex(BAE3B5)

Have a look what the booklet for
Hex(BAE3B5) contains.

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Color

Hex(**BAE3B5**)

Conversions

Conversions Part 1

Format	Color
Hex	BAE3B5
RGB	186, 227, 181
RGB Percent	73%, 89%, 71%
CMY	0.2706, 0.1098, 0.2902
CMYK	0.18, 0.00, 0.20, 0.11
HSL	113°, 45%, 80%
HSV	113°, 20%, 89%
XYZ	56.0593, 68.7135, 54.0245
YIQ	209.4970, -9.6700, -22.9980

Conversions

Conversions Part 2

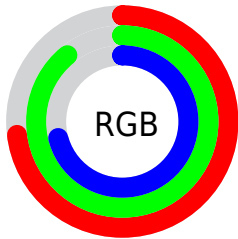
Format	Color
RYB	181, 227, 222
Decimal	12247989
CIELab	86.36, -21.90, 18.15
CIElCh	86, 28.446, 140.347
Yxy	68.7135, 0.3135, 0.3843
Android (android.graphics.Color)	4290438069 (0xFFBAE3B5)
YUV	209.4970, -14.0490, -20.6069
Hunter-Lab	82.8936, -24.3478, 19.3843

Details

The Hex color **BAE3B5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DEB5E3**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F3FFED**, and **84AB80** is the 20% darker color. If you saturate the color by 10%, you get **A6E39E**, and if you desaturate by 10%, it is **CEE3CC**.

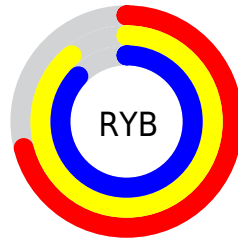
Distribution



Red (73%)

Green (89%)

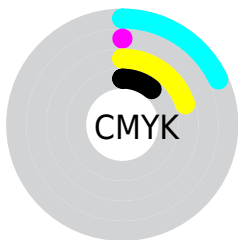
Blue (71%)



Red (71%)

Yellow (89%)

Blue (87%)

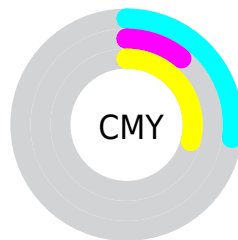


Cyan (18%)

Magenta (0%)

Yellow (20%)

Black (11%)



Cyan (27%)

Magenta (11%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAE3B5 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 BAE3B5 by changing the saturation by 10% instead.

 BAE3B5


 BAE3B5

FFFFFF

 9FC79A

 F3FFED

 84AB80

 6B9167

 52774F

 3A5E37

 224622

 0A300C

 001C00

 000000

 BAE3B5

 BAE3B5

 A6E39E

 CEE3CC

 92E388

 E2E3E2

 7DE371

 F7E3F9

 69E35A

 FFE3FF

 55E344

 41E32D

 2CE316

 19E300

Harmonies

Analogous

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



D9DCA5



BAE3B5



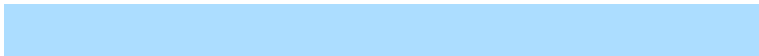
9DE7CE

Triad

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



BAE3B5



ACDDFF



FFC5C7

Complementary

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



BAE3B5



DEB5E3

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.



FFC5E2



BAE3B5



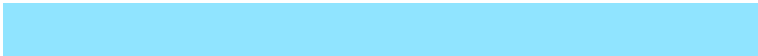
D1D4FF

Square

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



BAE3B5



90E4FF



F2CBFB



FFCBB0

Rectangle

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



BAE3B5



8FE7E1



F2CBFB



FFC5D0

Sweetspot

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



BAE3B5



F1FFF0



E3DEB5



788077



000000



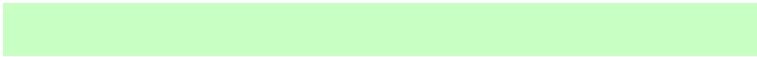
808080

Same Dimension

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



BAE3B5



C8FFC2



B5E3C7



697367



13B300



063300

Inverse Universe

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



DEB5E3



F8C2FF



E3B5D1



726773



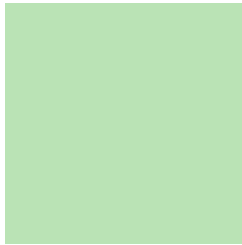
9F00B3



2D0033

Previews

White Background



This preview shows how the Hex color BAE3B5 looks on a white background.

Color Contrast Check

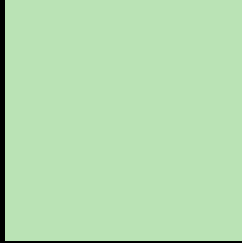
Large Text (above 18pt) WCAG AA × Fail

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 BAE3B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

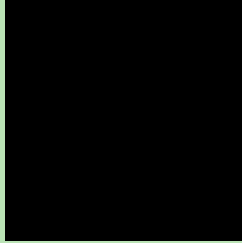
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

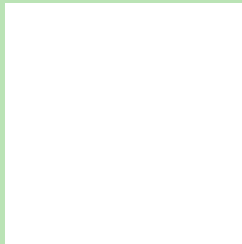
Any Text WCAG AAA ✓ Pass

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

Hex BAE3B5 Background



This preview shows how black text looks on a background with the Hex color BAE3B5.

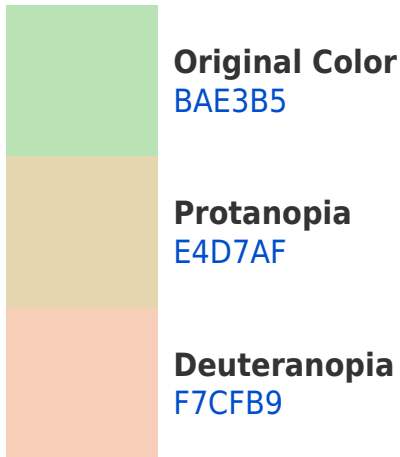


This preview shows how white text looks on a background with the Hex color BAE3B5.

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](#).

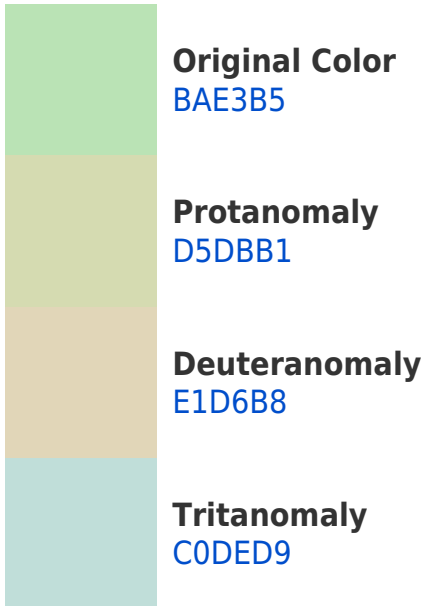
Dichromacy



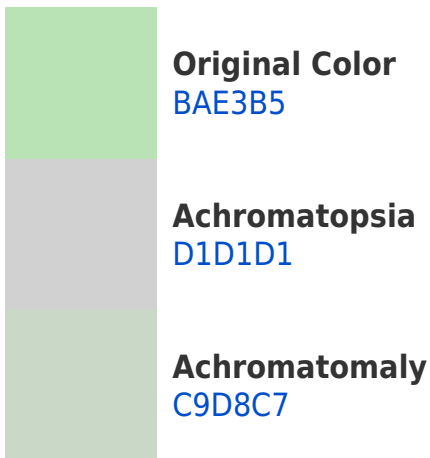


Tritanopia
C3DBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAE3B5 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 #BAE3B5 looks like.

```
.text, #text, p{  
    color:#BAE3B5  
}
```

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 #BAE3B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAE3B5
}
```

Border

The CSS property to change the border of an element to Hex BAE3B5 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
#BAE3B5 }
```

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

```
.border{ border-color:#BAE3B5 }
```

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

Here you see how a box with a 4 pixel #BAE3B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAE3B5; -webkit-box-shadow:4px 4px  
4px 4px #BAE3B5; box-shadow:4px 4px 4px  
4px #BAE3B5 }
```

Background

The CSS property to change the background color of an element to Hex BAE3B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAE3B5 }
```

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

```
.background{ background-color:#BAE3B5 }
```

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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