

Converting Colors

Hex(BCE5AF)

Have a look what the booklet for
Hex(BCE5AF) contains.

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Color

Hex(BCE5AF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BCE5AF |
| RGB | 188, 229, 175 |
| RGB Percent | 74%, 90%, 69% |
| CMY | 0.2627, 0.1020, 0.3137 |
| CMYK | 0.18, 0.00, 0.24, 0.10 |
| HSL | 106°, 51%, 79% |
| HSV | 106°, 24%, 90% |
| XYZ | 56.4962, 69.8251, 51.0574 |
| YIQ | 210.5850, -7.1020, -25.4860 |

Conversions

Conversions Part 2

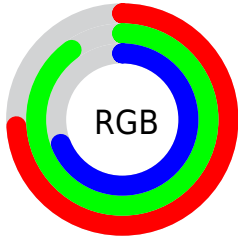
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 175, 229, 216 |
| Decimal | 12379567 |
| CIELab | 86.91, -23.18, 22.05 |
| CIELCh | 87, 31.995, 136.429 |
| Yxy | 69.8251, 0.3185, 0.3937 |
| Android (android.graphics.Color) | 4290569647 (0xFFBCE5AF) |
| YUV | 210.5850, -17.5434, -19.8070 |
| Hunter-Lab | 83.5614, -25.5480, 22.2659 |

Details

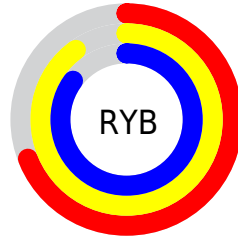
The Hex color **BCE5AF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D8AFE5**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **F5FFE7**, and **86AD7A** is the 20% darker color. If you saturate the color by 10%, you get **ABE598**, and if you desaturate by 10%, it is **CDE5C6**.

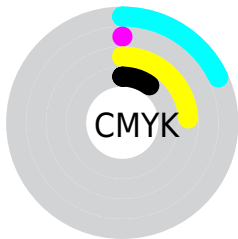
Distribution



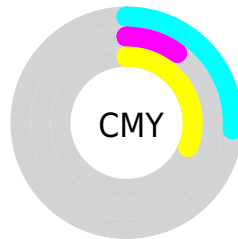
- Red (74%)
- Green (90%)
- Blue (69%)



- Red (69%)
- Yellow (90%)
- Blue (85%)



- Cyan (18%)
- Magenta (0%)
- Yellow (24%)
- Black (10%)



- Cyan (26%)
- Magenta (10%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCE5AF 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 BCE5AF by changing the saturation by 10% instead.

 BCE5AF

 BCE5AF

FFFFFF

 A1C994

 F5FFE7

 86AD7A

 6C9361

 537949

 3B6032

 23481C

 0C3104

 001E00

 000000

 BCE5AF

 BCE5AF

 ABE598

 CDE5C6

 99E581

 DFE5DD

 88E56A

 F0E5F4

 76E553

 FFE5FF

 65E53C

 54E526

 42E50F

 37E500

Harmonies

Analogous

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



DEDD9F



BCE5AF



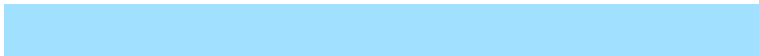
9AEACA

Triad

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



BCE5AF



A1E1FF



FFC4CA

Complementary

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



BCE5AF



D8AFE5

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.



FFC5E9



BCE5AF



CBD7FF

Square

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



BCE5AF



82E8FF



F3CCFF



FFC9AF

Rectangle

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



BCE5AF



88EBDF



F3CCFF



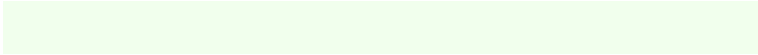
FFC3D4

Sweetspot

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



BCE5AF



F1FFED



E5D8AF



788075



000000



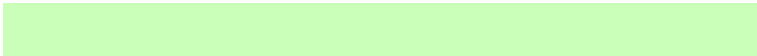
808080

Same Dimension

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



BCE5AF



C9FFB8



AFE5BD



6A7367



2BB300



0C3300

Inverse Universe

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



D8AFE5



EEB8FF



E5AFD8



706773



8800B3



270033

Previews

White Background



This preview shows how the Hex color BCE5AF looks on a white background.

Color Contrast Check

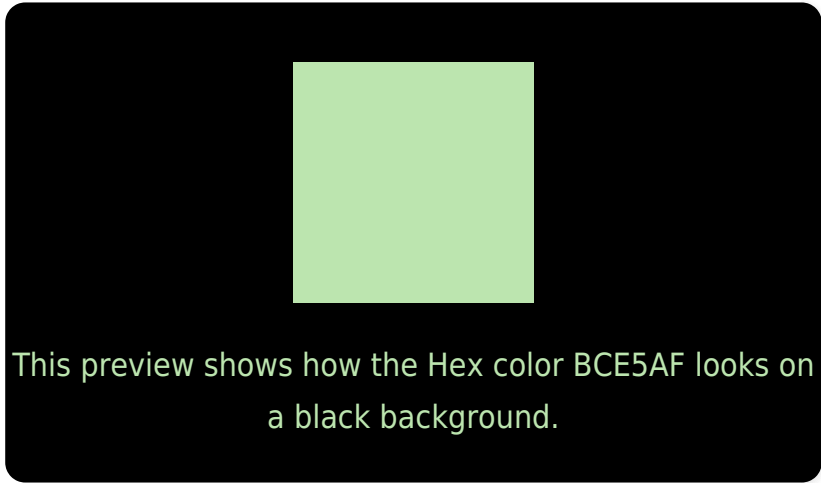
Large Text (above 18pt) WCAG AA × Fail

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

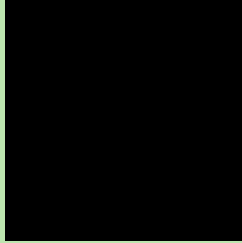
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

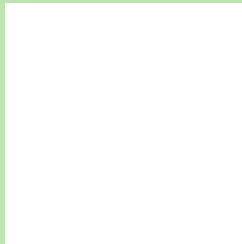
Any Text WCAG AAA ✓ Pass

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

Hex BCE5AF Background



This preview shows how black text looks on a background with the Hex color BCE5AF.

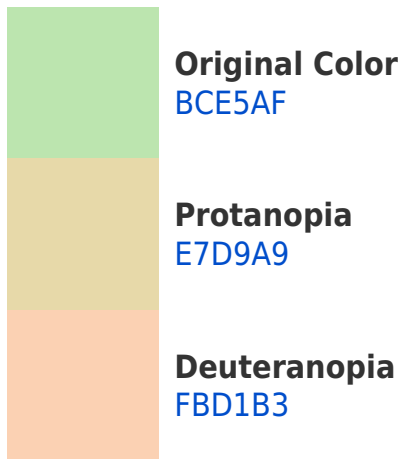


This preview shows how white text looks on a background with the Hex color BCE5AF.

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](#).

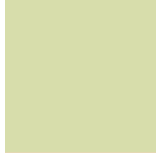
Dichromacy



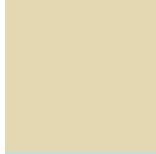
Trichromacy



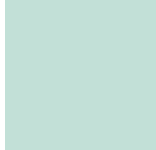
Original Color
BCE5AF



Protanomaly
D7DDAB



Deuteranomaly
E4D8B2

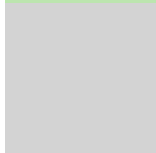


Tritanomaly
C2E0D7

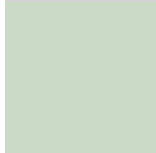
Monochromacy



Original Color
BCE5AF



Achromatopsia
D3D3D3



Achromatomaly
CBDAC6

CSS Examples

Text

The CSS property to change the color of the text to Hex BCE5AF 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 #BCE5AF looks like.

```
.text, #text, p{  
    color:#BCE5AF  
}
```

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 #BCE5AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCE5AF  
}
```

Border

The CSS property to change the border of an element to Hex BCE5AF 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  
#BCE5AF }
```

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

```
.border{ border-color:#BCE5AF }
```

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

Here you see how a box with a 4 pixel #BCE5AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCE5AF; -webkit-box-shadow:4px 4px  
4px 4px #BCE5AF; box-shadow:4px 4px 4px  
4px #BCE5AF }
```

Background

The CSS property to change the background color of an element to Hex BCE5AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCE5AF }
```

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

```
.background{ background-color:#BCE5AF }
```

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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