

Converting Colors

Hex(BBC6AC)

Have a look what the booklet for
Hex(BBC6AC) contains.

Hex(BBC6AC)	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(BBC6AC)

Conversions

Conversions Part 1

Format	Color
Hex	BBC6AC
RGB	187, 198, 172
RGB Percent	73%, 78%, 67%
CMY	0.2667, 0.2235, 0.3255
CMYK	0.06, 0.00, 0.13, 0.22
HSL	85°, 19%, 73%
HSV	85°, 13%, 78%
XYZ	48.1340, 53.9315, 46.9026
YIQ	191.7470, 1.7900, -10.4180

Conversions

Conversions Part 2

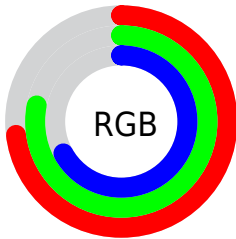
Format	Color
RYB	172, 198, 183
Decimal	12306092
CIELab	78.42, -8.45, 11.75
CIElCh	78, 14.472, 125.715
Yxy	53.9315, 0.3231, 0.3620
Android (android.graphics.Color)	4290496172 (0xFFBBC6AC)
YUV	191.7470, -9.7353, -4.1631
Hunter-Lab	73.4381, -11.5212, 13.5400

Details

The Hex color **BBC6AC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B7ACC6**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F3FFE3**, and **869078** is the 20% darker color. If you saturate the color by 10%, you get **B3C698**, and if you desaturate by 10%, it is **C3C6C0**.

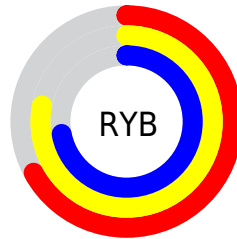
Distribution



Red (73%)

Green (78%)

Blue (67%)



Red (67%)

Yellow (78%)

Blue (72%)

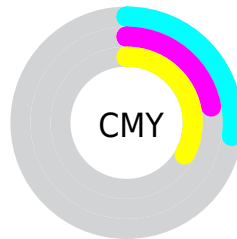


Cyan (6%)

Magenta (0%)

Yellow (13%)

Black (22%)



Cyan (27%)

Magenta (22%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBC6AC 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 BBC6AC by changing the saturation by 10% instead.

 BBC6AC

 BBC6AC

FFFFFF

 A0AB91

 F3FFE3


 869078

 6C775F

 545E47

 3D4631

 27301C

 131B02

 000000

 BBC6AC

 BBC6AC

 B3C698

 C3C6C0

 AAC684


 CCC6D4

 A2C671

 D4C6E7

 99C65D

 DDC6FB

 91C649

 E5C6FF

 89C635

 EDC6FF

 80C621

 F6C6FF

 78C60E

 FEC6FF

 72C600

 FFC6FF

Harmonies

Analogous

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



CAC2A7



BBC6AC



ACC9B7

Triad

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



BBC6AC



A8C6DA



DEB9C0

Complementary

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



BBC6AC



B7ACC6

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.



D6BACD



BBC6AC



B7C2DC

Square

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



BBC6AC



A0C9D1



C8BED8



DEBAB3

Rectangle

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



BBC6AC



A5CABF



C8BED8



DCB9C4

Sweetspot

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



BBC6AC



FBFFF5



C6B7AC



7D8079



000000



808080

Same Dimension

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



BBC6AC



EEFFD6



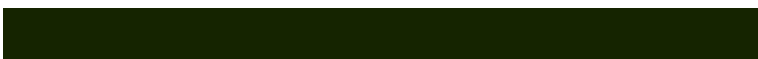
AEC6AC



5F635A



5EA300



152400

Inverse Universe

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



B7ACC6



E7D6FF



C4ACC6



5E5A63



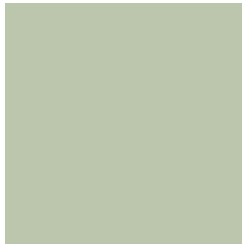
4500A3



0F0024

Previews

White Background



This preview shows how the Hex color BBC6AC looks on a white background.

Color Contrast Check

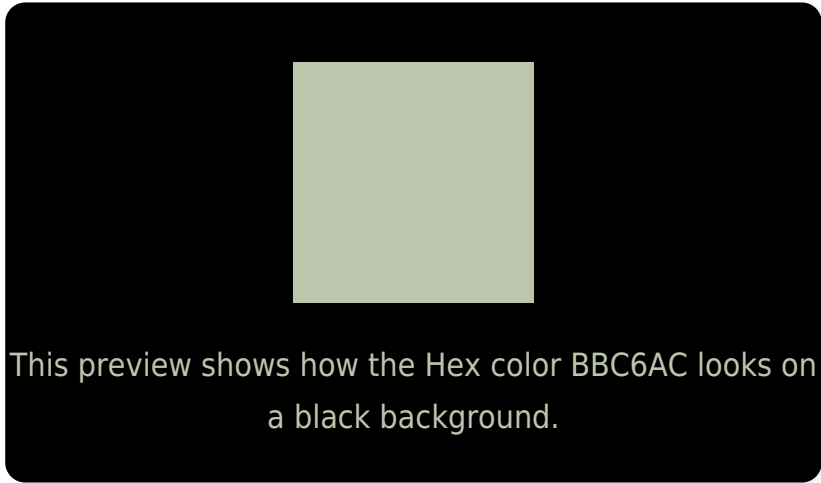
Large Text (above 18pt) WCAG AA × Fail

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

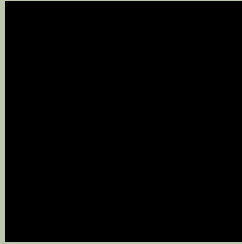
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

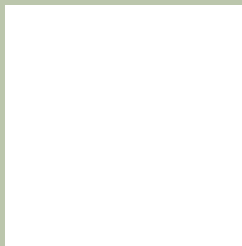
Any Text WCAG AAA ✓ Pass

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

Hex BBC6AC Background



This preview shows how black text looks on a background with the Hex color BBC6AC.

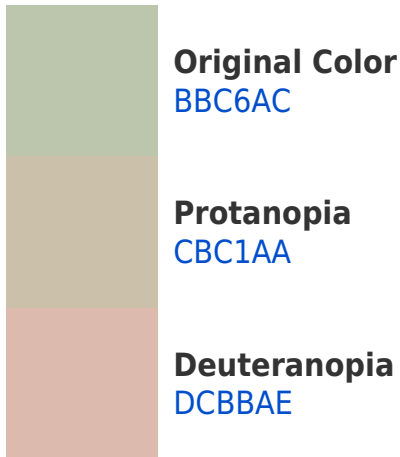


This preview shows how white text looks on a background with the Hex color BBC6AC.

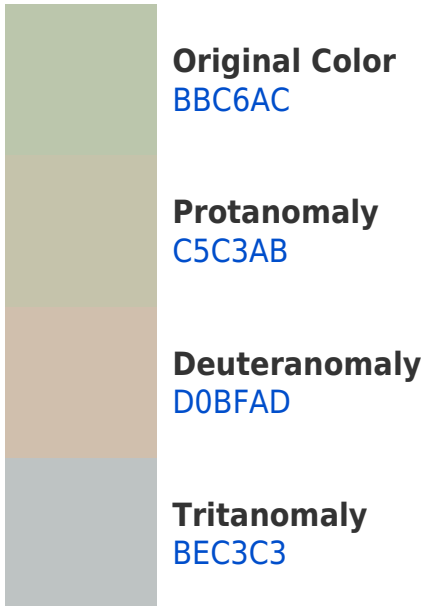
Color Blindness Simulation

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](#).

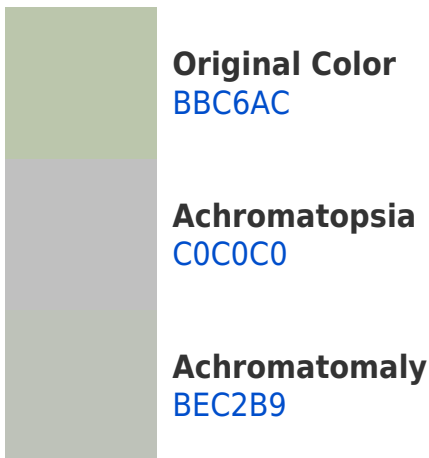
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBC6AC 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 #BBC6AC looks like.

```
.text, #text, p{  
    color:#BBC6AC  
}
```

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 #BBC6AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBC6AC
}
```

Border

The CSS property to change the border of an element to Hex BBC6AC 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
#BBC6AC }
```

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

```
.border{ border-color:#BBC6AC }
```

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

Here you see how a box with a 4 pixel #BBC6AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBC6AC; -webkit-box-shadow:4px 4px  
4px 4px #BBC6AC; box-shadow:4px 4px 4px  
4px #BBC6AC }
```

Background

The CSS property to change the background color of an element to Hex BBC6AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBC6AC }
```

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

```
.background{ background-color:#BBC6AC }
```

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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