

Converting Colors

Hex(B3C0AA)

Have a look what the booklet for
Hex(B3C0AA) contains.

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Color

Hex(B3C0AA)

Conversions

Conversions Part 1

Format	Color
Hex	B3C0AA
RGB	179, 192, 170
RGB Percent	70%, 75%, 67%
CMY	0.2980, 0.2471, 0.3333
CMYK	0.07, 0.00, 0.11, 0.25
HSL	95°, 15%, 71%
HSV	95°, 11%, 75%
XYZ	44.6957, 50.1853, 45.3612
YIQ	185.6050, -0.6860, -9.5980

Conversions

Conversions Part 2

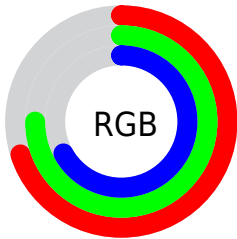
Format	Color
RYB	170, 192, 183
Decimal	11780266
CIELab	76.18, -8.52, 9.56
CIELCh	76, 12.809, 131.706
Yxy	50.1853, 0.3187, 0.3578
Android (android.graphics.Color)	4289970346 (0xFFB3C0AA)
YUV	185.6050, -7.6933, -5.7926
Hunter-Lab	70.8416, -11.3525, 11.6246

Details

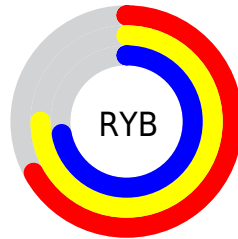
The Hex color **B3C0AA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7AAC0**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **EBF8E1**, and **7E8B76** is the 20% darker color. If you saturate the color by 10%, you get **A8C097**, and if you desaturate by 10%, it is **BEC0BD**.

Distribution



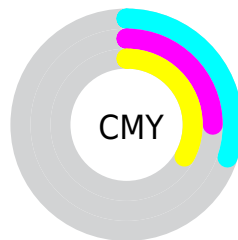
- Red (70%)
- Green (75%)
- Blue (67%)



- Red (67%)
- Yellow (75%)
- Blue (72%)



- Cyan (7%)
- Magenta (0%)
- Yellow (11%)
- Black (25%)



- Cyan (30%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3C0AA 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 B3C0AA by changing the saturation by 10% instead.

 B3C0AA

 B3C0AA

FFFFFF

 98A590

 EBF8E1

 7E8B76

FFFFFFE

 65715D

 4D5946

 36412F

 212B1A

 0B1700

 000000

 B3C0AA

 B3C0AA

 A8C097

 BEC0BD

 9CC084

 CAC0D0

 91C070

 D5C0E4

 86C05D

 E0C0F7

 7AC04A

 ECC0FF

 6FC037

 F7C0FF

 64C024

 FFC0FF

 58C010

 4FC000

Harmonies

Analogous

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



C1BDA5



B3C0AA



A7C2B4

Triad

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



B3C0AA



A7BFD2



D5B4B8

Complementary

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



B3C0AA



B7AAC0

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.



CFB5C4



B3C0AA



B5BBD3

Square

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



B3C0AA



9FC2CB



C4B7CE



D4B5AD

Rectangle

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



B3C0AA



A1C3BC



C4B7CE



D4B4BC

Sweetspot

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



B3C0AA



F5FAF2



C0B7AA



7A7D78



FCFCFC



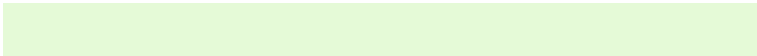
7D7D7D

Same Dimension

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



B3C0AA



E5FAD7



AAC0AC



5B6157



42A100



0E2100

Inverse Universe

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



B7AAC0



ECD7FA



C0AABE



5D5761



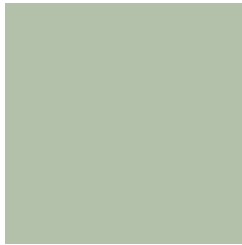
5F00A1



140021

Previews

White Background



This preview shows how the Hex color B3C0AA looks on a white background.

Color Contrast Check

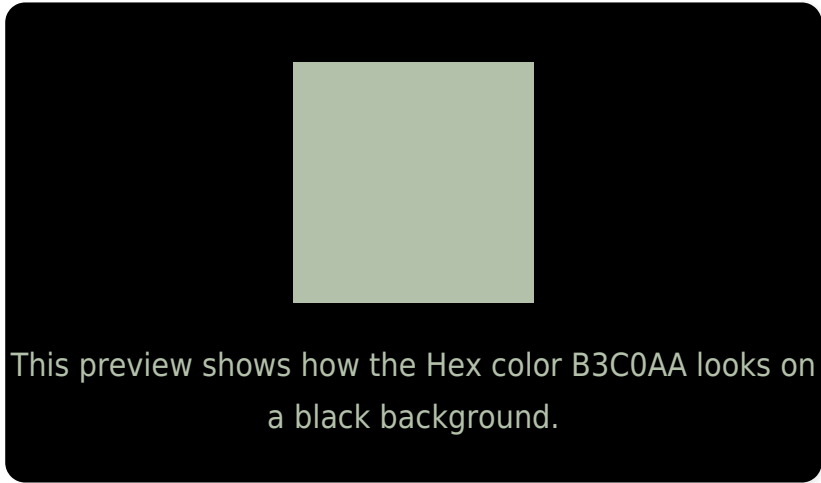
Large Text (above 18pt) WCAG AA × Fail

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

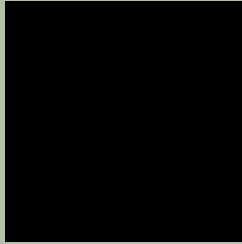
Any Text WCAG AA ✓ Pass

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 B3C0AA Background



This preview shows how black text looks on a background with the Hex color B3C0AA.

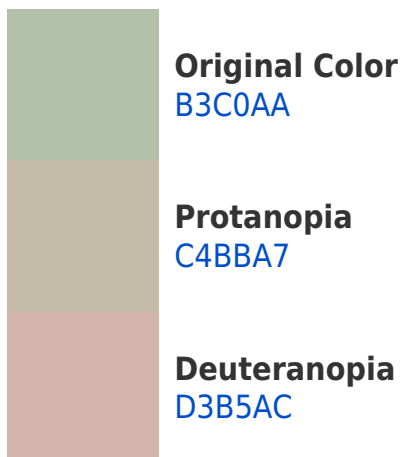


This preview shows how white text looks on a background with the Hex color B3C0AA.

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](#).

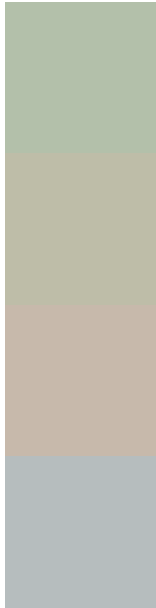
Dichromacy





Tritanopia
B8BBCA

Trichromacy



Original Color
B3C0AA

Protanomaly
BEBDA8

Deuteranomaly
C7B9AB

Tritanomaly
B6BDBE

Monochromacy



Original Color
B3C0AA

Achromatopsia
BABABA

Achromatomaly
B7BCB4

CSS Examples

Text

The CSS property to change the color of the text to Hex B3C0AA 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 #B3C0AA looks like.

```
.text, #text, p{  
    color:#B3C0AA  
}
```

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 #B3C0AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3C0AA
}
```

Border

The CSS property to change the border of an element to Hex B3C0AA 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
#B3C0AA }
```

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

```
.border{ border-color:#B3C0AA }
```

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

Here you see how a box with a 4 pixel #B3C0AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3C0AA; -webkit-box-shadow:4px 4px  
4px 4px #B3C0AA; box-shadow:4px 4px 4px  
4px #B3C0AA }
```

Background

The CSS property to change the background color of an element to Hex B3C0AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3C0AA }
```

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

```
.background{ background-color:#B3C0AA }
```

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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