

Converting Colors

Hex(BEC3AA)

Have a look what the booklet for
Hex(BEC3AA) contains.

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Color

Hex(BEC3AA)

Conversions

Conversions Part 1

Format	Color
Hex	BEC3AA
RGB	190, 195, 170
RGB Percent	75%, 76%, 67%
CMY	0.2549, 0.2353, 0.3333
CMYK	0.03, 0.00, 0.13, 0.24
HSL	72°, 17%, 72%
HSV	72°, 13%, 76%
XYZ	48.0060, 52.8796, 45.7068
YIQ	190.6550, 5.0450, -8.8350

Conversions

Conversions Part 2

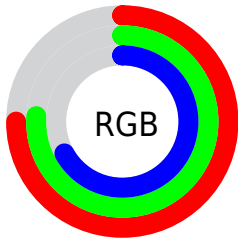
Format	Color
RYB	170, 195, 175
Decimal	12501930
CIELab	77.80, -6.14, 11.98
CIELCh	78, 13.461, 117.130
Yxy	52.8796, 0.3275, 0.3607
Android (android.graphics.Color)	4290692010 (0xFFBEC3AA)
YUV	190.6550, -10.1829, -0.5744
Hunter-Lab	72.7184, -9.4180, 13.6364

Details

The Hex color **BEC3AA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AFAAC3**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F6FCE1**, and **898D76** is the 20% darker color. If you saturate the color by 10%, you get **BAC397**, and if you desaturate by 10%, it is **C2C3BD**.

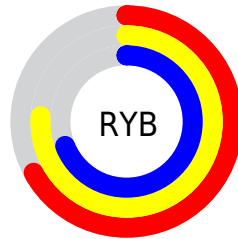
Distribution



Red (75%)

Green (76%)

Blue (67%)



Red (67%)

Yellow (76%)

Blue (69%)

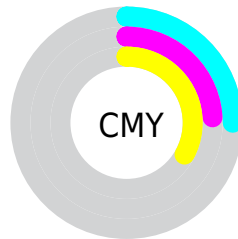


Cyan (3%)

Magenta (0%)

Yellow (13%)

Black (24%)



Cyan (25%)

Magenta (24%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEC3AA 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 BEC3AA by changing the saturation by 10% instead.



BEC3AA



BEC3AA

FFFFFF



A3A88F



F6FCE1



898D76

FFFFFFE



6F745D



575B45



3F442F



292E1A



161900



000000



BEC3AA



BEC3AA

 BAC397

 C2C3BD

 B6C383

 C6C3D1

 B2C36F

 CAC3E5

 AEC35C

 CEC3F8

 ABC349

 D1C3FF

 A7C335

 D5C3FF

 A3C322

 D9C3FF

 9FC30E

 DDC3FF

 9CC300

 E1C3FF

Harmonies

Analogous

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



CCBFA8



BEC3AA



B0C6B2

Triad

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



BEC3AA



A5C5D5



D9B8C2

Complementary

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



BEC3AA



AFAAC3

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.



D0BACE



BEC3AA



B2C2D9

Square

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



BEC3AA



A1C7CB



C1BED6



DBB8B5

Rectangle

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



BEC3AA



A8C7BA



C1BED6



D7B8C6

Sweetspot

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



BEC3AA



FAFCF2



C3AFAA



7E8079



000000



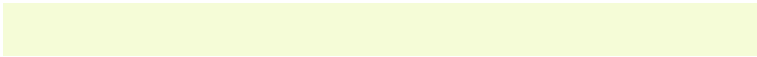
808080

Same Dimension

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



BEC3AA



F5FCD7



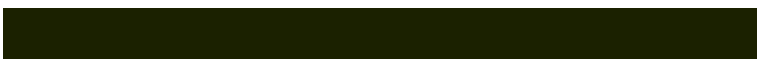
B2C3AA



5F6157



81A100



1B2100

Inverse Universe

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



AFAAC3



DED7FC



BBAAC3



595761



2000A1



070021

Previews

White Background



This preview shows how the Hex color BEC3AA looks on a white background.

Color Contrast Check

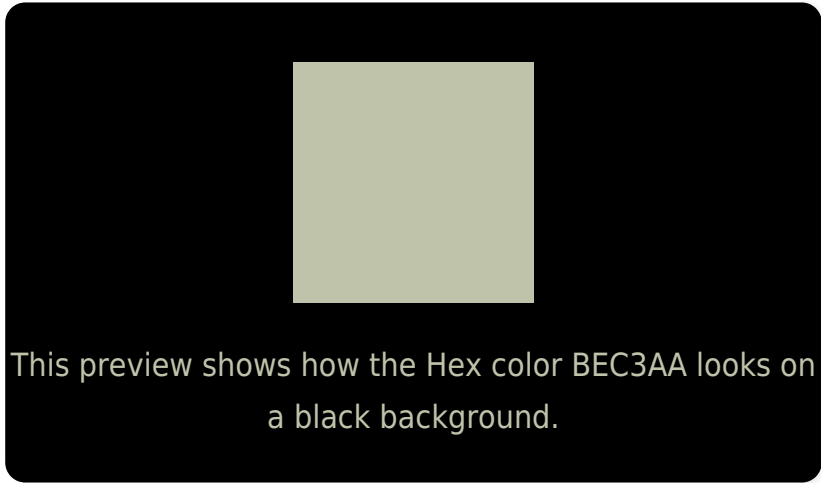
Large Text (above 18pt) WCAG AA × Fail

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

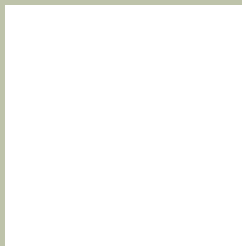
Any Text WCAG AAA ✓ Pass

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

Hex BEC3AA Background



This preview shows how black text looks on a background with the Hex color BEC3AA.

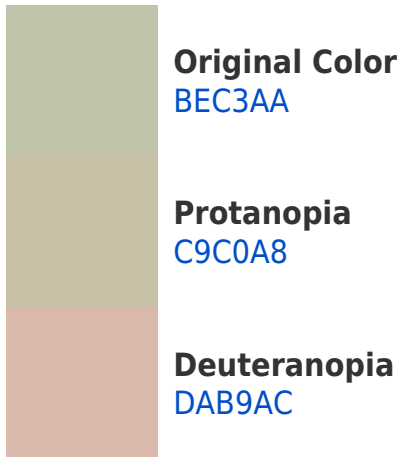


This preview shows how white text looks on a background with the Hex color BEC3AA.

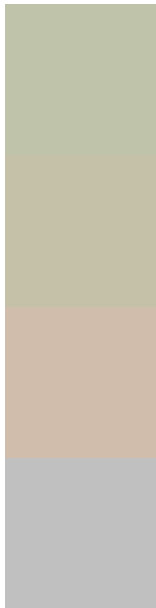
Color Blindness Simulation

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
BEC3AA

Protanomaly
C5C1A9

Deuteranomaly
D0BDAB

Tritanomaly
C1C0C0

Monochromacy



Original Color
BEC3AA

Achromatopsia
BFBFBF

Achromatomaly
BFC0B7

CSS Examples

Text

The CSS property to change the color of the text to Hex BEC3AA 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 #BEC3AA looks like.

```
.text, #text, p{  
    color:#BEC3AA  
}
```

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 #BEC3AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC3AA
}
```

Border

The CSS property to change the border of an element to Hex BEC3AA 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
#BEC3AA }
```

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

```
.border{ border-color:#BEC3AA }
```

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

Here you see how a box with a 4 pixel #BEC3AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC3AA; -webkit-box-shadow:4px 4px  
4px 4px #BEC3AA; box-shadow:4px 4px 4px  
4px #BEC3AA }
```

Background

The CSS property to change the background color of an element to Hex BEC3AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC3AA }
```

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

```
.background{ background-color:#BEC3AA }
```

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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