

Converting Colors

Hex(BFC0AA)

Have a look what the booklet for
Hex(BFC0AA) contains.

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Color

Hex(BFC0AA)

Conversions

Conversions Part 1

Format	Color
Hex	BFC0AA
RGB	191, 192, 170
RGB Percent	75%, 75%, 67%
CMY	0.2510, 0.2471, 0.3333
CMYK	0.01, 0.00, 0.11, 0.25
HSL	63°, 15%, 71%
HSV	63°, 11%, 75%
XYZ	47.5912, 51.6779, 45.4967
YIQ	189.1930, 6.4660, -7.0540

Conversions

Conversions Part 2

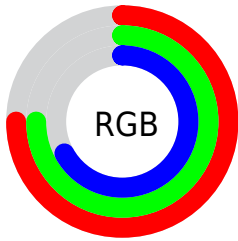
Format	Color
RYB	170, 192, 171
Decimal	12566698
CIELab	77.09, -4.20, 10.97
CIELCh	77, 11.752, 110.951
Yxy	51.6779, 0.3287, 0.3570
Android (android.graphics.Color)	4290756778 (0xFFBFC0AA)
YUV	189.1930, -9.4621, 1.5847
Hunter-Lab	71.8874, -7.6315, 12.7972

Details

The Hex color **BFC0AA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ABAAC0**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F7F8E1**, and **8A8B76** is the 20% darker color. If you saturate the color by 10%, you get **BEC097**, and if you desaturate by 10%, it is **C0C0BD**.

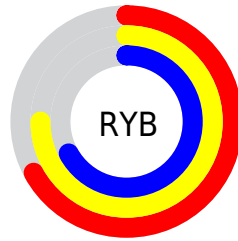
Distribution



Red (75%)

Green (75%)

Blue (67%)



Red (67%)

Yellow (75%)

Blue (67%)

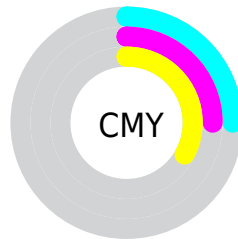


Cyan (1%)

Magenta (0%)

Yellow (11%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFC0AA 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 BFC0AA by changing the saturation by 10% instead.

 BFC0AA

 BFC0AA

FFFFFF

 A4A590

 F7F8E1

 8A8B76

FFFFFFE

 70715D

 585946

 40412F

 2A2B1A

 171700

 000000

 BFC0AA

 BFC0AA

 BEC097

 C0C0BD

 BDC084

 C1C0D0

 BCC070

 C2C0E4

 BCC05D

 C2C0F7

 BBC04A

 C3C0FF

 BAC037

 C4C0FF

 B9C024

 C5C0FF

 B8C010

 C6C0FF

 B7C000

 C7C0FF

Harmonies

Analogous

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



CBBCA9



BFC0AA



B2C3B0

Triad

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



BFC0AA



A6C3CF



D3B7C2

Complementary

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



BFC0AA



ABAAC0

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.



C9B9CC



BFC0AA



AFC0D4

Square

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



BFC0AA



A3C5C6



BCBDD3



D6B7B7

Rectangle

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



BFC0AA



ABC4B7



BCBDD3



D0B8C6

Sweetspot

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



BFC0AA



FAFAF2



C0ABAA



7D7D78



FCFCFC



7D7D7D

Same Dimension

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



BFC0AA



F8FAD7



B4C0AA



606157



99A100



202100

Inverse Universe

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



ABAAC0



D9D7FA



B6AAC0



585761



0700A1



020021

Previews

White Background



This preview shows how the Hex color BFC0AA looks on a white background.

Color Contrast Check

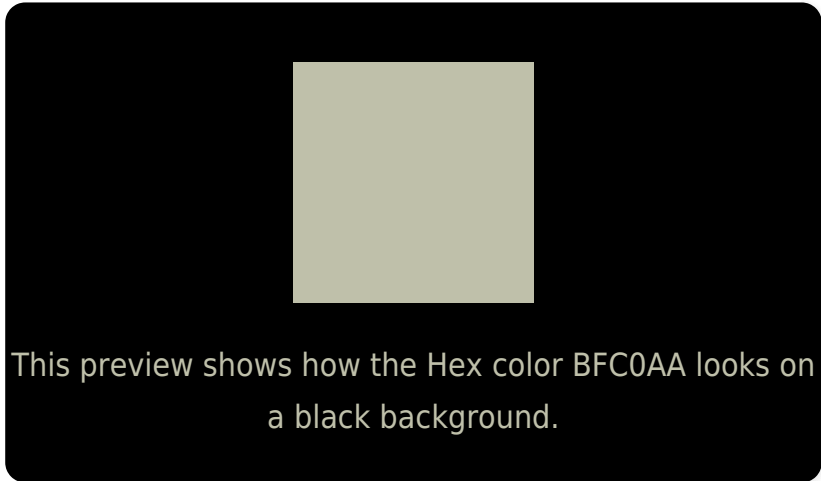
Large Text (above 18pt) WCAG AA × Fail

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

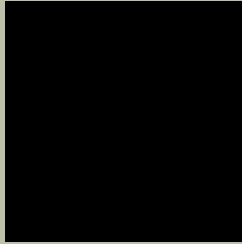
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

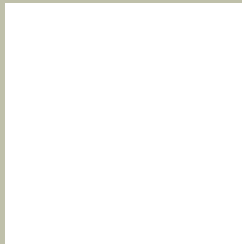
Any Text WCAG AAA ✓ Pass

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

Hex BFC0AA Background



This preview shows how black text looks on a background with the Hex color BFC0AA.

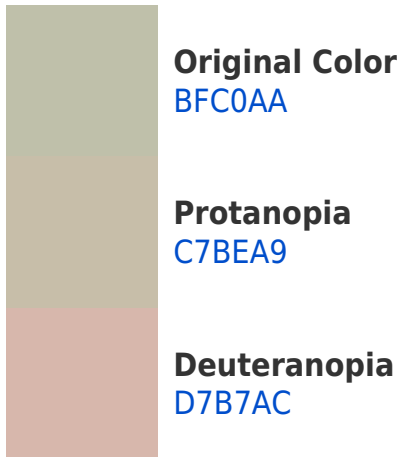


This preview shows how white text looks on a background with the Hex color BFC0AA.

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](#).

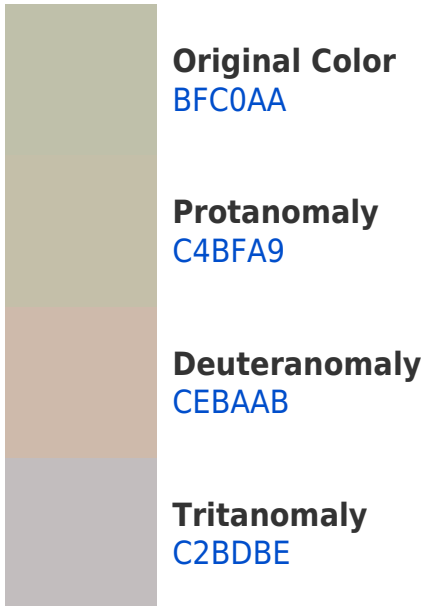
Dichromacy



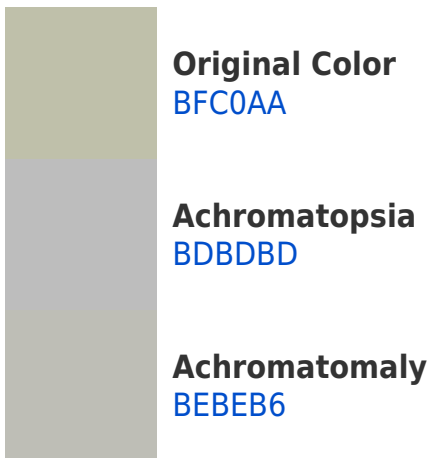


Tritanopia
C4BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFC0AA 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 #BFC0AA looks like.

```
.text, #text, p{  
    color:#BFC0AA  
}
```

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 #BFC0AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFC0AA
}
```

Border

The CSS property to change the border of an element to Hex BFC0AA 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
#BFC0AA }
```

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

```
.border{ border-color:#BFC0AA }
```

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

Here you see how a box with a 4 pixel #BFC0AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFC0AA; -webkit-box-shadow:4px 4px  
4px 4px #BFC0AA; box-shadow:4px 4px 4px  
4px #BFC0AA }
```

Background

The CSS property to change the background color of an element to Hex BFC0AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFC0AA }
```

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

```
.background{ background-color:#BFC0AA }
```

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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