

Converting Colors

Hex(C3B6AF)

Have a look what the booklet for
Hex(C3B6AF) contains.

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Color

Hex(C3B6AF)

Conversions

Conversions Part 1

Format	Color
Hex	C3B6AF
RGB	195, 182, 175
RGB Percent	76%, 71%, 69%
CMY	0.2353, 0.2863, 0.3137
CMYK	0.00, 0.07, 0.10, 0.24
HSL	21°, 14%, 73%
HSV	21°, 10%, 76%
XYZ	46.9715, 48.1531, 47.3763
YIQ	185.0890, 9.9950, 0.5790

Conversions

Conversions Part 2

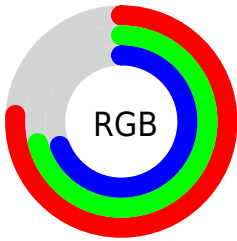
Format	Color
RYB	195, 186, 175
Decimal	12826287
CIELab	74.92, 3.41, 5.21
CIELCh	75, 6.223, 56.825
Yxy	48.1531, 0.3296, 0.3379
Android (android.graphics.Color)	4291016367 (0xFFC3B6AF)
YUV	185.0890, -4.9739, 8.6919
Hunter-Lab	69.3925, -0.6109, 8.0957

Details

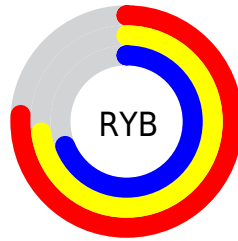
The Hex color **C3B6AF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AFBCC3**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FCEEE6**, and **8D817B** is the 20% darker color. If you saturate the color by 10%, you get **C3A99C**, and if you desaturate by 10%, it is **C3C3C3**.

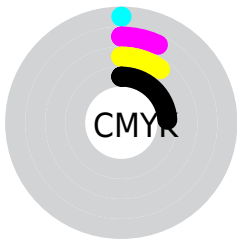
Distribution



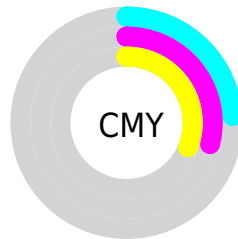
- Red (76%)
- Green (71%)
- Blue (69%)



- Red (76%)
- Yellow (73%)
- Blue (69%)



- Cyan (0%)
- Magenta (7%)
- Yellow (10%)
- Black (24%)



- Cyan (24%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3B6AF 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 C3B6AF by changing the saturation by 10% instead.

 C3B6AF

 C3B6AF

FFFFFF

 A89B94

 FCEEE6

 8D817B

 746862

 5B504A

 433933

 2D241E

 190E05

 000000

 C3B6AF

 C3B6AF

 C3A99C

 C3C3C3

 C39D88

 C3CFD6

 C39075

 C3DCEA

 C38361

 C3E9FD

 C3774E

 C3F5FF

 C36A3A

 C3FFFF

 C35D27

 C35113

 C34400

Harmonies

Analogous

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



C5B5B3



C3B6AF



BEB8AD

Triad

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



C3B6AF



ACBCB8



B9B7C3

Complementary

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



C3B6AF



AFBCC3

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.



B2B9C4



C3B6AF



ABBCBD

Square

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



C3B6AF



B1BBB2



ADBBC2



BFB6BF

Rectangle

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



C3B6AF



BAB9AD



ADBBC2



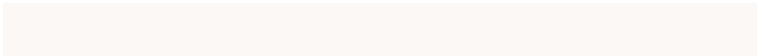
B7B8C3

Sweetspot

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



C3B6AF



FCF8F5



C3AFBC



807C7A



000000



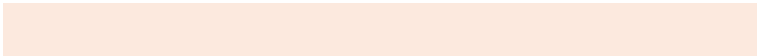
808080

Same Dimension

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



C3B6AF



FCE9DE



C3C0AF



615B57



A13800



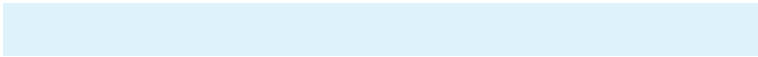
210C00

Inverse Universe

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



AFBCC3



DEF2FC



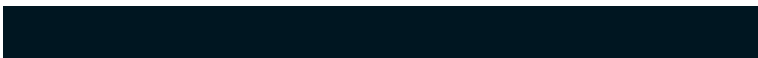
AFB2C3



575E61



0068A1



001621

Previews

White Background



This preview shows how the Hex color C3B6AF 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



This preview shows how the Hex color C3B6AF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

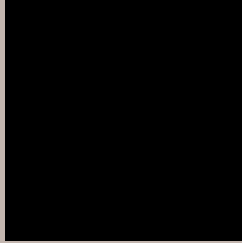
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

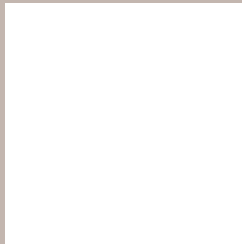
Any Text WCAG AAA ✓ Pass

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

Hex C3B6AF Background



This preview shows how black text looks on a background with the Hex color C3B6AF.



This preview shows how white text looks on a background with the Hex color C3B6AF.

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
C6B3C1

Trichromacy



Original Color
C3B6AF

Protanomaly
C0B7B0

Deuteranomaly
C9B3B0

Tritanomaly
C5B4BA

Monochromacy



Original Color
C3B6AF

Achromatopsia
B9B9B9

Achromatomaly
BDB8B5

CSS Examples

Text

The CSS property to change the color of the text to Hex C3B6AF 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 #C3B6AF looks like.

```
.text, #text, p{  
    color:#C3B6AF  
}
```

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 #C3B6AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B6AF  
}
```

Border

The CSS property to change the border of an element to Hex C3B6AF 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  
#C3B6AF }
```

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

```
.border{ border-color:#C3B6AF }
```

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

Here you see how a box with a 4 pixel #C3B6AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B6AF; -webkit-box-shadow:4px 4px  
4px 4px #C3B6AF; box-shadow:4px 4px 4px  
4px #C3B6AF }
```

Background

The CSS property to change the background color of an element to Hex C3B6AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B6AF }
```

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

```
.background{ background-color:#C3B6AF }
```

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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