

Converting Colors

Hex(C6B7AB)

Have a look what the booklet for
Hex(C6B7AB) contains.

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Color

Hex(C6B7AB)

Conversions

Conversions Part 1

Format	Color
Hex	C6B7AB
RGB	198, 183, 171
RGB Percent	78%, 72%, 67%
CMY	0.2235, 0.2824, 0.3294
CMYK	0.00, 0.08, 0.14, 0.22
HSL	27°, 19%, 72%
HSV	27°, 14%, 78%
XYZ	47.5729, 48.8130, 45.4426
YIQ	186.1170, 12.7920, -0.5520

Conversions

Conversions Part 2

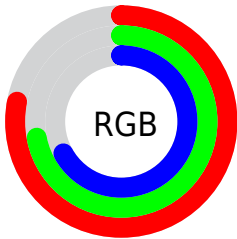
Format	Color
RYB	198, 193, 171
Decimal	13023147
CIELab	75.33, 3.30, 8.01
CIElCh	75, 8.666, 67.596
Yxy	48.8130, 0.3354, 0.3442
Android (android.graphics.Color)	4291213227 (0xFFC6B7AB)
YUV	186.1170, -7.4527, 10.4214
Hunter-Lab	69.8663, -0.7231, 10.3429

Details

The Hex color **C6B7AB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ABBAC6**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFEFE2**, and **908277** is the 20% darker color. If you saturate the color by 10%, you get **C6AC97**, and if you desaturate by 10%, it is **C6C2BF**.

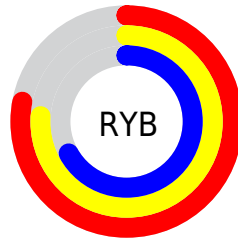
Distribution



Red (78%)

Green (72%)

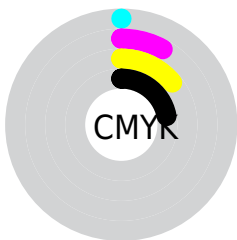
Blue (67%)



Red (78%)

Yellow (76%)

Blue (67%)

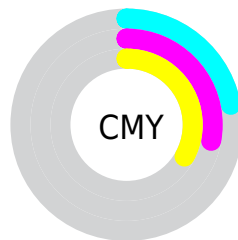


Cyan (0%)

Magenta (8%)

Yellow (14%)

Black (22%)



Cyan (22%)

Magenta (28%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6B7AB 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 C6B7AB by changing the saturation by 10% instead.

 C6B7AB

FFFFFF

 FFEFE2

 C6B7AB

 AB9C90

 908277

 76695E

 5D5147

 463A30

 2F241B

 1C0F00

 000000

 C6B7AB

 C6B7AB

 C6AC97

 C6C2BF

 C6A183

 C6CDD3

 C69670

 C6D8E6

 C68B5C

 C6E3FA

 C68048

 C6EEFF

 C67534

 C6F9FF

 C66A20

 C6FFFF

 C65F0D

 C65800

Harmonies

Analogous

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



CBB5B0



C6B7AB



BEBAAA

Triad

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



C6B7AB



A7BEBB



BEB7C6

Complementary

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



C6B7AB



ABBAC6

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.



B4B9C9



C6B7AB



A6BEC3

Square

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



C6B7AB



ACBEB3



ABBCC8



C6B5C0

Rectangle

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



C6B7AB



B8BBAB



ABBCC8



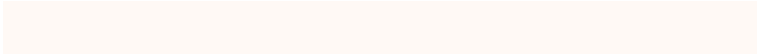
BAB8C8

Sweetspot

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



C6B7AB



FFF9F5



C6ABBA



807C79



000000



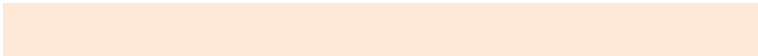
808080

Same Dimension

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



C6B7AB



FFE8D6



C6C4AB



635E5A



A34900



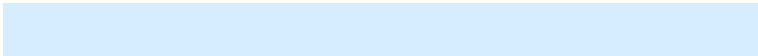
241000

Inverse Universe

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



ABBAC6



D6EDFF



ABADC6



5A5F63



005BA3



001424

Previews

White Background



This preview shows how the Hex color C6B7AB 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 C6B7AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

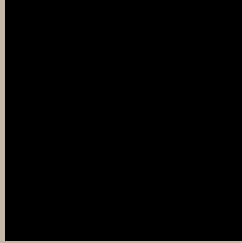
Any Text WCAG AA ✓ Pass

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 C6B7AB Background



This preview shows how black text looks on a background with the Hex color C6B7AB.

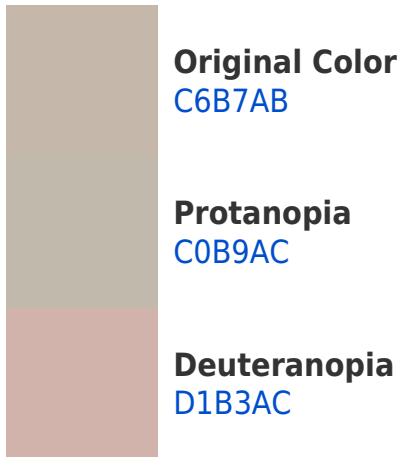


This preview shows how white text looks on a background with the Hex color C6B7AB.

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
C9B4C2

Trichromacy



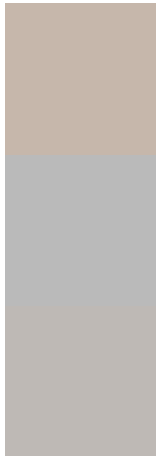
Original Color
C6B7AB

Protanomaly
C2B8AC

Deuteranomaly
CDB4AC

Tritanomaly
C8B5BA

Monochromacy



Original Color
C6B7AB

Achromatopsia
BABABA

Achromatomaly
BEB9B5

CSS Examples

Text

The CSS property to change the color of the text to Hex C6B7AB 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 #C6B7AB looks like.

```
.text, #text, p{  
    color:#C6B7AB  
}
```

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 #C6B7AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B7AB  
}
```

Border

The CSS property to change the border of an element to Hex C6B7AB 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  
#C6B7AB }
```

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

```
.border{ border-color:#C6B7AB }
```

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

Here you see how a box with a 4 pixel #C6B7AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B7AB; -webkit-box-shadow:4px 4px  
4px 4px #C6B7AB; box-shadow:4px 4px 4px  
4px #C6B7AB }
```

Background

The CSS property to change the background color of an element to Hex C6B7AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B7AB }
```

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

```
.background{ background-color:#C6B7AB }
```

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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