

Converting Colors

Hex(C7BDA3)

Have a look what the booklet for
Hex(C7BDA3) contains.

Hex(C7BDA3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C7BDA3)

Conversions

Conversions Part 1

Format	Color
Hex	C7BDA3
RGB	199, 189, 163
RGB Percent	78%, 74%, 64%
CMY	0.2196, 0.2588, 0.3608
CMYK	0.00, 0.05, 0.18, 0.22
HSL	43°, 24%, 71%
HSV	43°, 18%, 78%
XYZ	48.3616, 51.1816, 41.9804
YIQ	189.0260, 14.3060, -5.9660

Conversions

Conversions Part 2

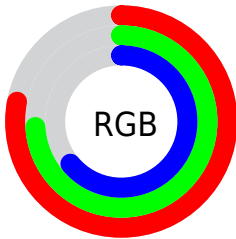
Format	Color
RYB	177, 199, 163
Decimal	13090211
CIELab	76.79, -0.78, 14.42
CIELCh	77, 14.436, 93.107
Yxy	51.1816, 0.3417, 0.3616
Android (android.graphics.Color)	4291280291 (0xFFC7BDA3)
YUV	189.0260, -12.8308, 8.7472
Hunter-Lab	71.5414, -4.5321, 15.2876

Details

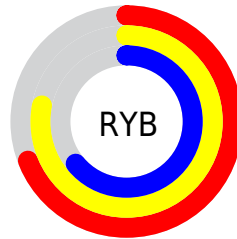
The Hex color **C7BDA3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A3ADC7**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF5DA**, and **91886F** is the 20% darker color. If you saturate the color by 10%, you get **C7B78F**, and if you desaturate by 10%, it is **C7C3B7**.

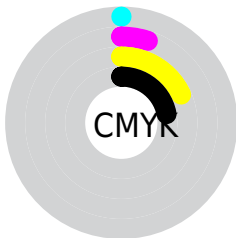
Distribution



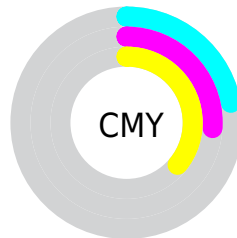
- Red (78%)
- Green (74%)
- Blue (64%)



- Red (69%)
- Yellow (78%)
- Blue (64%)



- Cyan (0%)
- Magenta (5%)
- Yellow (18%)
- Black (22%)



- Cyan (22%)
- Magenta (26%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7BDA3 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 C7BDA3 by changing the saturation by 10% instead.

 C7BDA3

FFFFFF

 FFF5DA

 FFFFFFF6

 C7BDA3

 ACA289

 91886F

 776E57

 5E563F

 463F29

 2F2915

 1B1500

 000000

 C7BDA3

 C7BDA3

 C7B78F

 C7C3B7

 C7B27B

 C7C8CB

 C7AC67

 C7CEDF

 C7A753

 C7D3F3

 C7A140

 C7D9FF

 C79C2C

 C7DEFF

 C79618

 C7E4FF

 C79104

 C7E9FF

 C79000

 C7EFFF

Harmonies

Analogous

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



D3B9A6



C7BDA3



B8C1A7

Triad

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



C7BDA3



9BC5CC



D0B6CA

Complementary

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



C7BDA3



A3ADC7

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.



C2BAD4



C7BDA3



A2C2D5

Square

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



C7BDA3



9EC5BE



B1BED8



D9B4BD

Rectangle

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



C7BDA3



AEC3AD



B1BED8



CCB7CE

Sweetspot

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



C7BDA3



FFFBF2



C7A3AD



807D78



000000



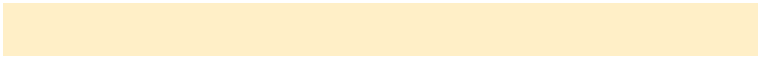
808080

Same Dimension

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



C7BDA3



FFEFC7



BFC7A3



63615A



A37600



241A00

Inverse Universe

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



A3ADC7



C7D6FF



ABA3C7



5A5C63



002DA3



000A24

Previews

White Background



This preview shows how the Hex color C7BDA3 looks on a white background.

Color Contrast Check

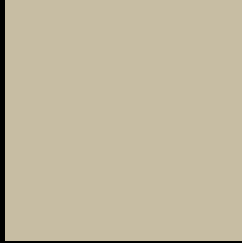
Large Text (above 18pt) WCAG AA × Fail

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 C7BDA3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

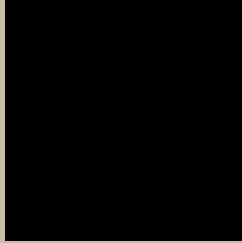
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

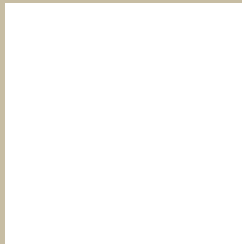
Any Text WCAG AAA ✓ Pass

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

Hex C7BDA3 Background



This preview shows how black text looks on a background with the Hex color C7BDA3.

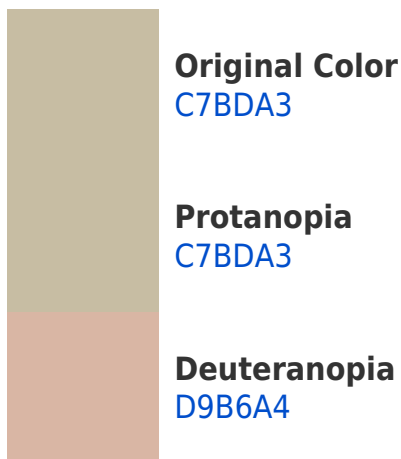


This preview shows how white text looks on a background with the Hex color C7BDA3.

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](#).

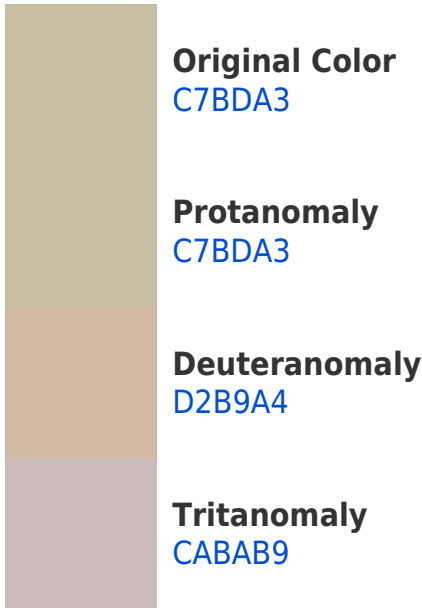
Dichromacy





Tritanopia
CCB8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7BDA3 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 #C7BDA3 looks like.

```
.text, #text, p{  
    color:#C7BDA3  
}
```

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 #C7BDA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7BDA3  
}
```

Border

The CSS property to change the border of an element to Hex C7BDA3 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  
#C7BDA3 }
```

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

```
.border{ border-color:#C7BDA3 }
```

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

Here you see how a box with a 4 pixel #C7BDA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7BDA3; -webkit-box-shadow:4px 4px  
4px 4px #C7BDA3; box-shadow:4px 4px 4px  
4px #C7BDA3 }
```

Background

The CSS property to change the background color of an element to Hex C7BDA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7BDA3 }
```

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

```
.background{ background-color:#C7BDA3 }
```

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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