

Converting Colors

Hex(C8BD99)

Have a look what the booklet for
Hex(C8BD99) contains.

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Color

Hex(C8BD99)

Conversions

Conversions Part 1

Format	Color
Hex	C8BD99
RGB	200, 189, 153
RGB Percent	78%, 74%, 60%
CMY	0.2157, 0.2588, 0.4000
CMYK	0.00, 0.05, 0.24, 0.22
HSL	46°, 30%, 69%
HSV	46°, 24%, 78%
XYZ	47.7668, 50.9745, 37.4585
YIQ	188.1850, 18.1120, -8.8640

Conversions

Conversions Part 2

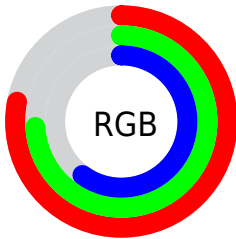
Format	Color
RYB	167, 200, 153
Decimal	13155737
CIELab	76.66, -1.89, 19.63
CIELCh	77, 19.716, 95.488
Yxy	50.9745, 0.3507, 0.3743
Android (android.graphics.Color)	4291345817 (0xFFC8BD99)
YUV	188.1850, -17.3462, 10.3618
Hunter-Lab	71.3964, -5.5207, 18.8707

Details

The Hex color **C8BD99** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **99A4C8**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFF5CF**, and **928866** is the 20% darker color. If you saturate the color by 10%, you get **C8B885**, and if you desaturate by 10%, it is **C8C2AD**.

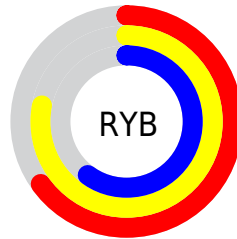
Distribution



Red (78%)

Green (74%)

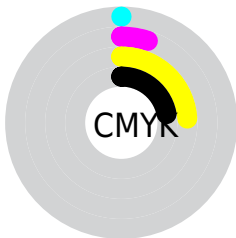
Blue (60%)



Red (65%)

Yellow (78%)

Blue (60%)

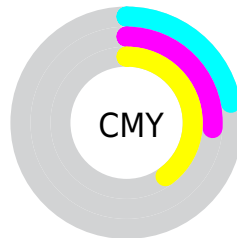


Cyan (0%)

Magenta (5%)

Yellow (24%)

Black (22%)



Cyan (22%)

Magenta (26%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8BD99 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 C8BD99 by changing the saturation by 10% instead.



C8BD99



C8BD99

FFFFFF



ACA27F



FFF5CF



928866



FFFFEC



786F4E



5E5637



463F21



2F290B



191500



000000



C8BD99



C8BD99

 C8B885

 C8C2AD

 C8B471

 C8C6C1

 C8AF5D

 C8CBD5

 C8AA49

 C8D0E9

 C8A635

 C8D4FD

 C8A121

 C8D9FF

 C89C0D

 C8DEFF

 C89900

 C8E2FF

 C8E7FF

Harmonies

Analogous

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



D9B79D



C8BD99



B4C39F

Triad

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



C8BD99



8CC7D2



D8B2CD

Complementary

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



C8BD99



99A4C8

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.



C5B7DB



C8BD99



97C3DE

Square

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



C8BD99



90C8C0



ADBEE1



E2B0BA

Rectangle

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



C8BD99



A6C5A8



ADBEE1



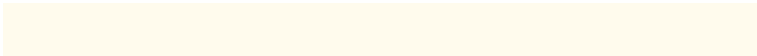
D2B4D2

Sweetspot

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



C8BD99



FFFBED



C899A5



807D75



000000



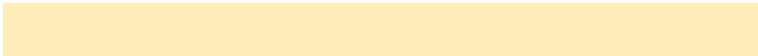
808080

Same Dimension

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



C8BD99



FFEEB8



BCC899



63615A



A37D00



241B00

Inverse Universe

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



99A4C8



B8C8FF



A599C8



5A5C63



0026A3



000824

Previews

White Background



This preview shows how the Hex color C8BD99 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 C8BD99 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

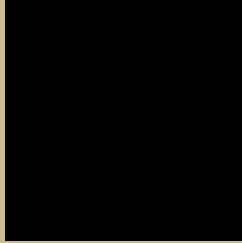
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

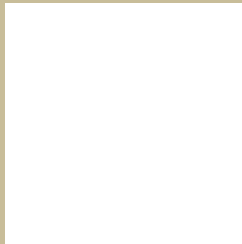
Any Text WCAG AAA ✓ Pass

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

Hex C8BD99 Background



This preview shows how black text looks on a background with the Hex color C8BD99.

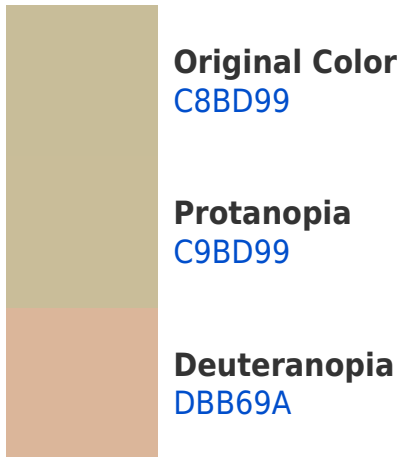


This preview shows how white text looks on a background with the Hex color C8BD99.

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



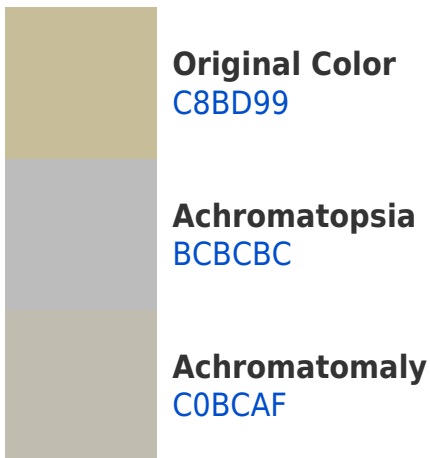


Tritanopia
CEB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8BD99 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 #C8BD99 looks like.

```
.text, #text, p{  
    color:#C8BD99  
}
```

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 #C8BD99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8BD99
}
```

Border

The CSS property to change the border of an element to Hex C8BD99 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
#C8BD99 }
```

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

```
.border{ border-color:#C8BD99 }
```

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

Here you see how a box with a 4 pixel #C8BD99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8BD99; -webkit-box-shadow:4px 4px  
4px 4px #C8BD99; box-shadow:4px 4px 4px  
4px #C8BD99 }
```

Background

The CSS property to change the background color of an element to Hex C8BD99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8BD99 }
```

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

```
.background{ background-color:#C8BD99 }
```

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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