

Converting Colors

Hex(C7BFB2)

Have a look what the booklet for
Hex(C7BFB2) contains.

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Color

Hex(C7BFB2)

Conversions

Conversions Part 1

Format	Color
Hex	C7BFB2
RGB	199, 191, 178
RGB Percent	78%, 75%, 70%
CMY	0.2196, 0.2510, 0.3020
CMYK	0.00, 0.04, 0.11, 0.22
HSL	37°, 16%, 74%
HSV	37°, 11%, 78%
XYZ	50.2199, 52.6181, 49.6289
YIQ	191.9100, 8.9410, -2.3470

Conversions

Conversions Part 2

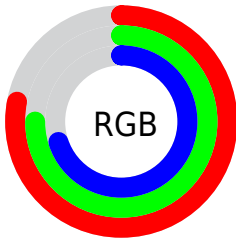
Format	Color
RYB	191, 199, 178
Decimal	13090738
CIELab	77.65, 0.56, 7.55
CIELCh	78, 7.567, 85.765
Yxy	52.6181, 0.3294, 0.3451
Android (android.graphics.Color)	4291280818 (0xFFC7BFB2)
YUV	191.9100, -6.8576, 6.2179
Hunter-Lab	72.5383, -3.3626, 10.2121

Details

The Hex color **C7BFB2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2BAC7**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF7EA**, and **918A7D** is the 20% darker color. If you saturate the color by 10%, you get **C7B79E**, and if you desaturate by 10%, it is **C7C7C6**.

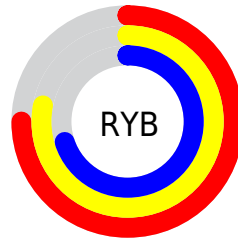
Distribution



Red (78%)

Green (75%)

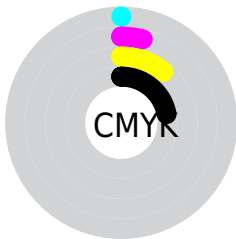
Blue (70%)



Red (75%)

Yellow (78%)

Blue (70%)

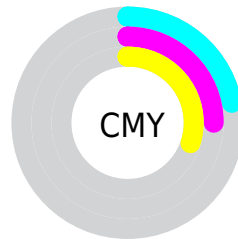


Cyan (0%)

Magenta (4%)

Yellow (11%)

Black (22%)



Cyan (22%)

Magenta (25%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7BFB2 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 C7BFB2 by changing the saturation by 10% instead.



C7BFB2



C7BFB2

FFFFFF



ACA497



FFF7EA



918A7D



777064



5F584D



474136



302B20



1C160A



000000



C7BFB2



C7BFB2

 C7B79E

 C7C7C6

 C7B08A

 C7CEDA

 C7A876

 C7D6EE

 C7A162

 C7DDFF

 C7994F

 C7E5FF

 C7923B

 C7ECFF

 C78A27

 C7F4FF

 C78213

 C7FCFF

 C77B00

 C7FFFF

Harmonies

Analogous

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



CDBDB5



C7BFB2



BFC1B3

Triad

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



C7BFB2



AFC4C6



C8BCC8

Complementary

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



C7BFB2



B2BAC7

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.



C0BECC



C7BFB2



B1C3CB

Square

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



C7BFB2



B1C4BF



B8C1CE



CEBBC1

Rectangle

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



C7BFB2



BAC3B6



B8C1CE



C6BDCA

Sweetspot

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



C7BFB2



FFFCF7



C7B2BA



807E7A



000000



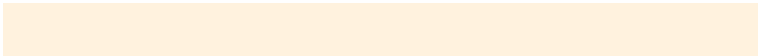
808080

Same Dimension

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



C7BFB2



FFF2DE



C5C7B2



63605A



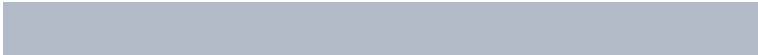
A36500



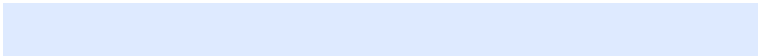
241600

Inverse Universe

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



B2BAC7



DEEAFF



B4B2C7



5A5D63



003EA3



000E24

Previews

White Background



This preview shows how the Hex color C7BFB2 looks on a white background.

Color Contrast Check

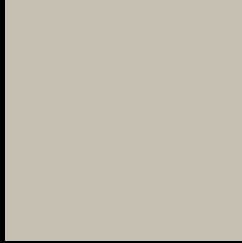
Large Text (above 18pt) WCAG AA × Fail

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 C7BFB2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

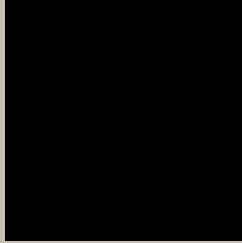
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

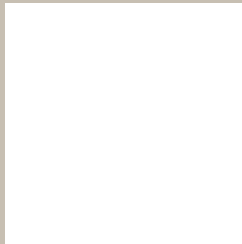
Any Text WCAG AAA ✓ Pass

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

Hex C7BFB2 Background



This preview shows how black text looks on a background with the Hex color C7BFB2.



This preview shows how white text looks on a background with the Hex color C7BFB2.

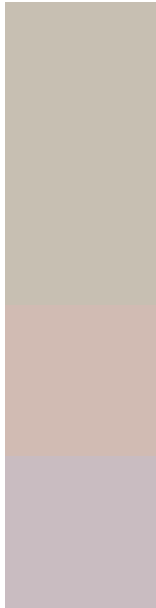
Color Blindness Simulation

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



Trichromacy



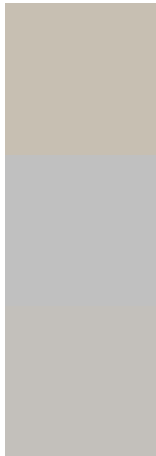
Original Color
C7BFB2

Protanomaly
C7BFB2

Deuteranomaly
D1BBB3

Tritanomaly
C9BCC1

Monochromacy



Original Color
C7BFB2

Achromatopsia
C0C0C0

Achromatomaly
C3C0BB

CSS Examples

Text

The CSS property to change the color of the text to Hex C7BFB2 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 #C7BFB2 looks like.

```
.text, #text, p{  
    color:#C7BFB2  
}
```

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 #C7BFB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7BFB2
}
```

Border

The CSS property to change the border of an element to Hex C7BFB2 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
#C7BFB2 }
```

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

```
.border{ border-color:#C7BFB2 }
```

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

Here you see how a box with a 4 pixel #C7BFB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7BFB2; -webkit-box-shadow:4px 4px  
4px 4px #C7BFB2; box-shadow:4px 4px 4px  
4px #C7BFB2 }
```

Background

The CSS property to change the background color of an element to Hex C7BFB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7BFB2 }
```

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

```
.background{ background-color:#C7BFB2 }
```

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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