

Converting Colors

Hex(C7BEB8)

Have a look what the booklet for
Hex(C7BEB8) contains.

Hex(C7BEB8)	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(C7BEB8)

Conversions

Conversions Part 1

Format	Color
Hex	C7BEB8
RGB	199, 190, 184
RGB Percent	78%, 75%, 72%
CMY	0.2196, 0.2549, 0.2784
CMYK	0.00, 0.05, 0.08, 0.22
HSL	24°, 12%, 75%
HSV	24°, 8%, 78%
XYZ	50.6184, 52.4297, 52.7995
YIQ	192.0070, 7.2900, 0.0420

Conversions

Conversions Part 2

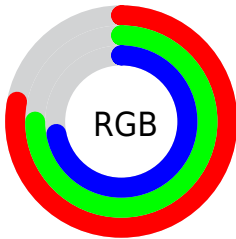
Format	Color
RYB	199, 194, 184
Decimal	13090488
CIELab	77.54, 2.11, 4.14
CIELCh	78, 4.648, 63.040
Yxy	52.4297, 0.3248, 0.3364
Android (android.graphics.Color)	4291280568 (0xFFC7BEB8)
YUV	192.0070, -3.9475, 6.1329
Hunter-Lab	72.4084, -1.9310, 7.4522

Details

The Hex color **C7BEB8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8C1C7**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF6F0**, and **918983** is the 20% darker color. If you saturate the color by 10%, you get **C7B2A4**, and if you desaturate by 10%, it is **C7CACC**.

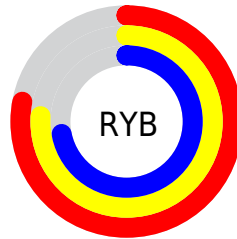
Distribution



Red (78%)

Green (75%)

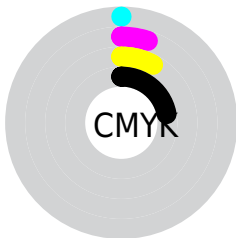
Blue (72%)



Red (78%)

Yellow (76%)

Blue (72%)

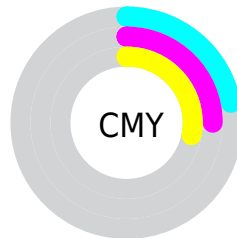


Cyan (0%)

Magenta (5%)

Yellow (8%)

Black (22%)



Cyan (22%)

Magenta (25%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7BEB8 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 C7BEB8 by changing the saturation by 10% instead.

 C7BEB8

FFFFFF

 FFF6F0

 C7BEB8

 ACA39D

 918983

 776F6A

 5F5752

 47403B

 302A25

 1C1510

 000000

 C7BEB8

 C7BEB8

 C7B2A4

 C7CACC

 C7A690

 C7D6E0

 C79A7C

 C7E2F4

 C78E68

 C7EEFF

 C78255

 C7FAFF

 C77641

 C7FFFF

 C76A2D

 C75E19

 C75305

Harmonies

Analogous

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



C9BDBB



C7BEB8



C3BFB7

Triad

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



C7BEB8



B6C2C0



C1BEC7

Complementary

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



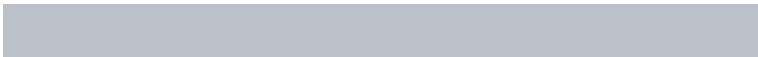
C7BEB8



B8C1C7

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.



BCC0C8



C7BEB8



B5C2C4

Square

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



C7BEB8



B9C2BC



B8C1C7



C6BDC4

Rectangle

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



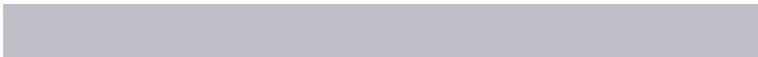
C7BEB8



C0C0B8



B8C1C7



BFBFC7

Sweetspot

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



C7BEB8



FFFCFA



C7B8C1



807E7D



000000



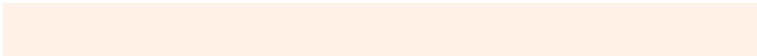
808080

Same Dimension

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



C7BEB8



FFF1E8



C7C6B8



635D5A



A34100



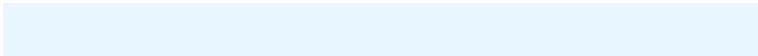
240E00

Inverse Universe

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



B8C1C7



E8F6FF



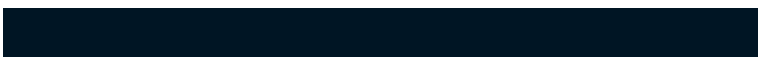
B8BAC7



5A5F63



0062A3



001524

Previews

White Background



This preview shows how the Hex color C7BEB8 looks on a white background.

Color Contrast Check

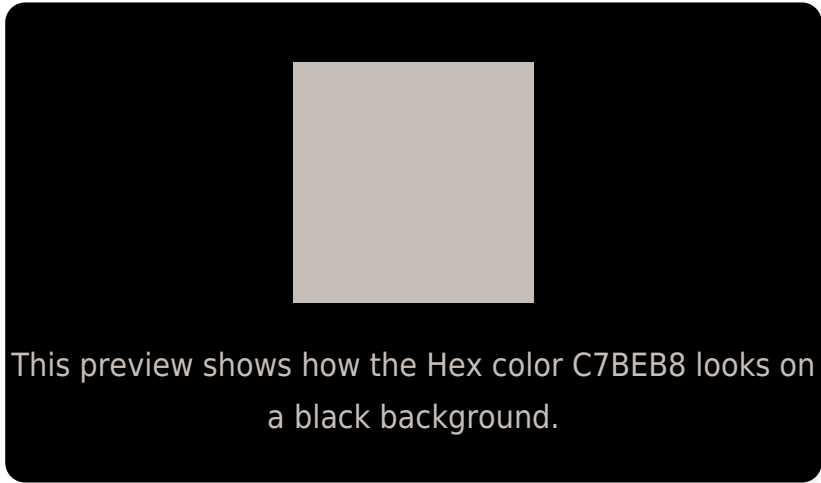
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

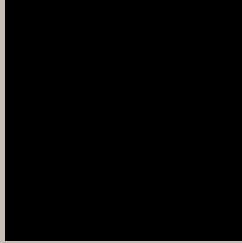
Any Text WCAG AA ✓ Pass

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 C7BEB8 Background



This preview shows how black text looks on a background with the Hex color C7BEB8.

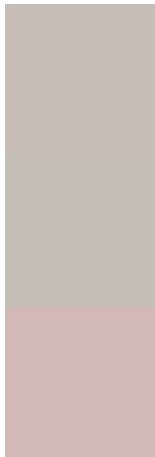


This preview shows how white text looks on a background with the Hex color C7BEB8.

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



Original Color
C7BEB8

Protanopia
C5BFB8

Deuteranopia
D4B9B9

Trichromacy



Original Color

C7BEB8

Protanomaly

C6BFB8

Deuteranomaly

CFBBB9

Tritanomaly

C9BCC3

Monochromacy



Original Color

C7BEB8

Achromatopsia

C0C0C0

Achromatomaly

C3BFBD

CSS Examples

Text

The CSS property to change the color of the text to Hex C7BEB8 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 #C7BEB8 looks like.

```
.text, #text, p{  
    color:#C7BEB8  
}
```

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 #C7BEB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7BEB8  
}
```

Border

The CSS property to change the border of an element to Hex C7BEB8 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  
#C7BEB8 }
```

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

```
.border{ border-color:#C7BEB8 }
```

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

Here you see how a box with a 4 pixel #C7BEB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7BEB8; -webkit-box-shadow:4px 4px  
4px 4px #C7BEB8; box-shadow:4px 4px 4px  
4px #C7BEB8 }
```

Background

The CSS property to change the background color of an element to Hex C7BEB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7BEB8 }
```

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

```
.background{ background-color:#C7BEB8 }
```

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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