

Converting Colors

Hex(C6BEB8)

Have a look what the booklet for
Hex(C6BEB8) contains.

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Color

Hex(C6BEB8)

Conversions

Conversions Part 1

Format	Color
Hex	C6BEB8
RGB	198, 190, 184
RGB Percent	78%, 75%, 72%
CMY	0.2235, 0.2549, 0.2784
CMYK	0.00, 0.04, 0.07, 0.22
HSL	26°, 11%, 75%
HSV	26°, 7%, 78%
XYZ	50.3539, 52.2934, 52.7871
YIQ	191.7080, 6.6940, -0.1700

Conversions

Conversions Part 2

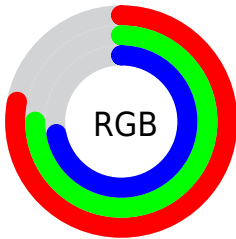
Format	Color
RYB	198, 195, 184
Decimal	13024952
CIELab	77.46, 1.75, 4.02
CIELCh	77, 4.380, 66.451
Yxy	52.2934, 0.3240, 0.3364
Android (android.graphics.Color)	4291215032 (0xFFC6BEB8)
YUV	191.7080, -3.8000, 5.5181
Hunter-Lab	72.3142, -2.2564, 7.3400

Details

The Hex color **C6BEB8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8C0C6**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF6F0**, and **908983** is the 20% darker color. If you saturate the color by 10%, you get **C6B3A4**, and if you desaturate by 10%, it is **C6C9CC**.

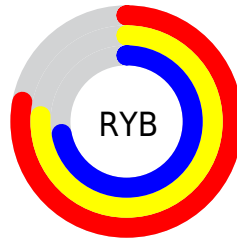
Distribution



Red (78%)

Green (75%)

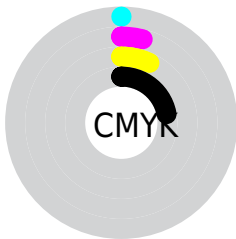
Blue (72%)



Red (78%)

Yellow (76%)

Blue (72%)

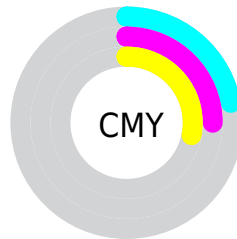


Cyan (0%)

Magenta (4%)

Yellow (7%)

Black (22%)



Cyan (22%)

Magenta (25%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6BEB8 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 C6BEB8 by changing the saturation by 10% instead.

 C6BEB8

FFFFFF

 FFF6F0

 C6BEB8

 ABA39D

 908983

 776F6A

 5E5752

 46403B

 302A25

 1B1510

 000000

 C6BEB8

 C6BEB8

 C6B3A4

 C6C9CC

 C6A790

 C6D5E0

 C69C7D

 C6E0F3

 C69169

 C6EBFF

 C68555

 C6F7FF

 C67A41

 C6FFFF

 C66F2D

 C6631A

 C65806

Harmonies

Analogous

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



C8BDBB



C6BEB8



C2BFB7

Triad

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



C6BEB8



B6C2C0



C1BEC6

Complementary

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



C6BEB8



B8C0C6

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.



BCBFC7



C6BEB8



B6C2C4

Square

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



C6BEB8



B9C2BC



B8C1C7



C6BDC3

Rectangle

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



C6BEB8



BFC0B8



B8C1C7



C0BEC7

Sweetspot

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



C6BEB8



FFFCFA



C6B8C0



807E7D



000000



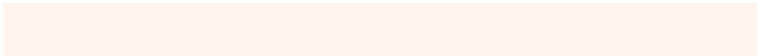
808080

Same Dimension

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



C6BEB8



FFF3EB



C6C5B8



635E5A



A34600



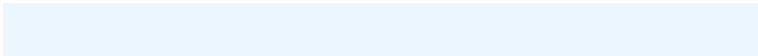
240F00

Inverse Universe

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



B8C0C6



EBF6FF



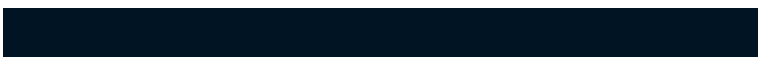
B8B9C6



5A5F63



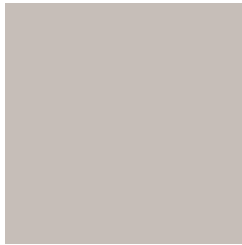
005DA3



001424

Previews

White Background



This preview shows how the Hex color C6BEB8 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 C6BEB8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

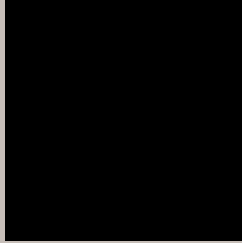
Any Text WCAG AA ✓ Pass

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 C6BEB8 Background



This preview shows how black text looks on a background with the Hex color C6BEB8.

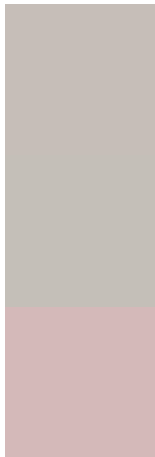


This preview shows how white text looks on a background with the Hex color C6BEB8.

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
C6BEB8

Protanopia
C4BFB8

Deuteranopia
D4B9B9



Tritanopia
C9BBCA

Trichromacy



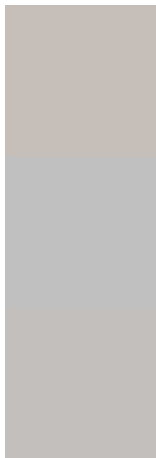
Original Color
C6BEB8

Protanomaly
C5BFB8

Deuteranomaly
CFBBB9

Tritanomaly
C8BCC3

Monochromacy



Original Color
C6BEB8

Achromatopsia
C0C0C0

Achromatomaly
C2BFBD

CSS Examples

Text

The CSS property to change the color of the text to Hex C6BEB8 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 #C6BEB8 looks like.

```
.text, #text, p{  
    color:#C6BEB8  
}
```

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 #C6BEB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6BEB8  
}
```

Border

The CSS property to change the border of an element to Hex C6BEB8 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  
#C6BEB8 }
```

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

```
.border{ border-color:#C6BEB8 }
```

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

Here you see how a box with a 4 pixel #C6BEB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6BEB8; -webkit-box-shadow:4px 4px  
4px 4px #C6BEB8; box-shadow:4px 4px 4px  
4px #C6BEB8 }
```

Background

The CSS property to change the background color of an element to Hex C6BEB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6BEB8 }
```

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

```
.background{ background-color:#C6BEB8 }
```

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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