

Converting Colors

Hex(C5BDB9)

Have a look what the booklet for
Hex(C5BDB9) contains.

Hex(C5BDB9)	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(C5BDB9)

Conversions

Conversions Part 1

Format	Color
Hex	C5BDB9
RGB	197, 189, 185
RGB Percent	77%, 74%, 73%
CMY	0.2275, 0.2588, 0.2745
CMYK	0.00, 0.04, 0.06, 0.23
HSL	20°, 9%, 75%
HSV	20°, 6%, 77%
XYZ	49.9805, 51.7683, 53.2570
YIQ	190.9360, 6.0520, 0.4520

Conversions

Conversions Part 2

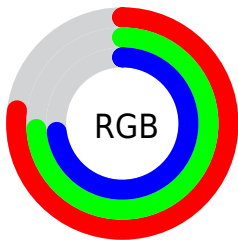
Format	Color
RYB	197, 191, 185
Decimal	12959161
CIELab	77.14, 2.10, 3.01
CIElCh	77, 3.670, 55.088
Yxy	51.7683, 0.3224, 0.3340
Android (android.graphics.Color)	4291149241 (0xFFC5BDB9)
YUV	190.9360, -2.9264, 5.3181
Hunter-Lab	71.9502, -1.9170, 6.4791

Details

The Hex color **C5BDB9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9C1C5**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FEF5F1**, and **8F8884** is the 20% darker color. If you saturate the color by 10%, you get **C5B0A5**, and if you desaturate by 10%, it is **C5CACD**.

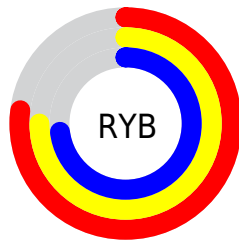
Distribution



Red (77%)

Green (74%)

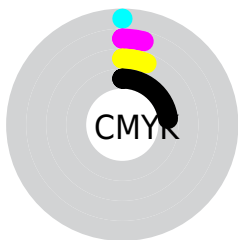
Blue (73%)



Red (77%)

Yellow (75%)

Blue (73%)

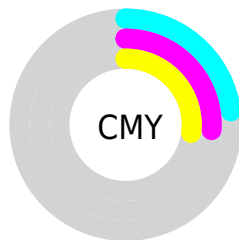


Cyan (0%)

Magenta (4%)

Yellow (6%)

Black (23%)



Cyan (23%)

Magenta (26%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5BDB9 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 C5BDB9 by changing the saturation by 10% instead.

 C5BDB9

 C5BDB9

FFFFFF

 AAA29E

 FEF5F1

 8F8884

 766E6B

 5D5653

 453F3C

 2F2926

 1A1511

 000000

 C5BDB9

 C5BDB9

 C5B0A5

 C5CACD

 C5A392

 C5D7E0

 C5967E

 C5E4F4

 C5886A

 C5F2FF

 C57B57

 C5FFFF

 C56E43

 C5612F

 C5541B

 C54708

Harmonies

Analogous

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



C6BCBC



C5BDB9



C2BEB8

Triad

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



C5BDB9



B7C1BE



BFBE C5

Complementary

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



C5BDB9



B9C1C5

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.



BBBFC5



C5BDB9



B6C0C1

Square

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



C5BDB9



BAC0BA



B8C0C4



C3BDC2

Rectangle

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



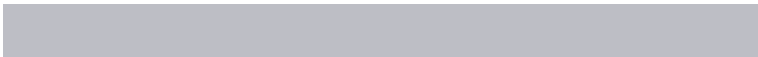
C5BDB9



C0BFB8



B8C0C4



BDBEC5

Sweetspot

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



C5BDB9



FFFCFA



C5B9C1



807E7D



000000



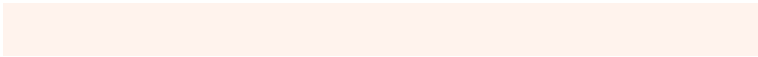
808080

Same Dimension

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



C5BDB9



FFF3ED



C5C3B9



635E5B



A33600



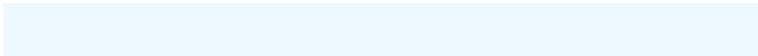
240C00

Inverse Universe

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



B9C1C5



EDF9FF



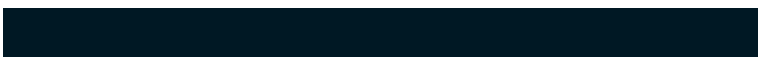
B9BBC5



5B6163



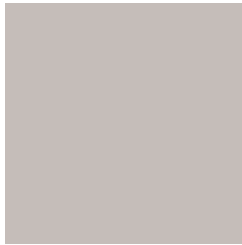
006DA3



001824

Previews

White Background



This preview shows how the Hex color C5BDB9 looks on a white background.

Color Contrast Check

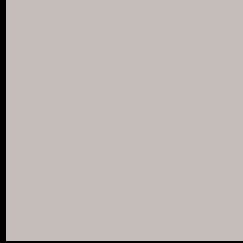
Large Text (above 18pt) WCAG AA × Fail

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 C5BDB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

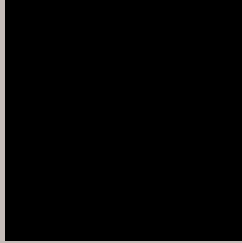
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

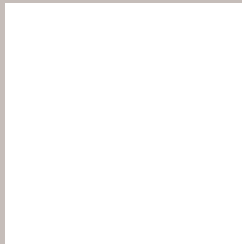
Any Text WCAG AAA ✓ Pass

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

Hex C5BDB9 Background



This preview shows how black text looks on a background with the Hex color C5BDB9.

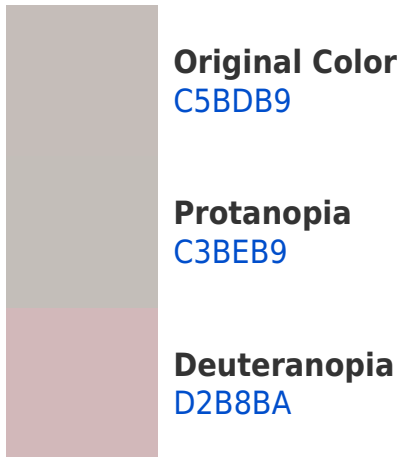


This preview shows how white text looks on a background with the Hex color C5BDB9.

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
C7BBC9

Trichromacy



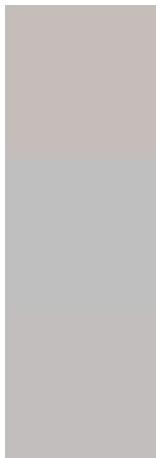
Original Color
C5BDB9

Protanomaly
C4BEB9

Deuteranomaly
CDBABA

Tritanomaly
C6BCC3

Monochromacy



Original Color
C5BDB9

Achromatopsia
BFBFBF

Achromatomaly
C1BEBD

CSS Examples

Text

The CSS property to change the color of the text to Hex C5BDB9 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 #C5BDB9 looks like.

```
.text, #text, p{  
    color:#C5BDB9  
}
```

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 #C5BDB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BDB9
}
```

Border

The CSS property to change the border of an element to Hex C5BDB9 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
#C5BDB9 }
```

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

```
.border{ border-color:#C5BDB9 }
```

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

Here you see how a box with a 4 pixel #C5BDB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BDB9; -webkit-box-shadow:4px 4px  
4px 4px #C5BDB9; box-shadow:4px 4px 4px  
4px #C5BDB9 }
```

Background

The CSS property to change the background color of an element to Hex C5BDB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BDB9 }
```

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

```
.background{ background-color:#C5BDB9 }
```

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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