

Converting Colors

Hex(C2BAC5)

Have a look what the booklet for
Hex(C2BAC5) contains.

Hex(C2BAC5)	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(C2BAC5)

Conversions

Conversions Part 1

Format	Color
Hex	C2BAC5
RGB	194, 186, 197
RGB Percent	76%, 73%, 77%
CMY	0.2392, 0.2706, 0.2275
CMYK	0.02, 0.06, 0.00, 0.23
HSL	284°, 9%, 75%
HSV	284°, 6%, 77%
XYZ	49.8851, 50.6184, 59.9644
YIQ	189.6460, 1.2370, 5.1170

Conversions

Conversions Part 2

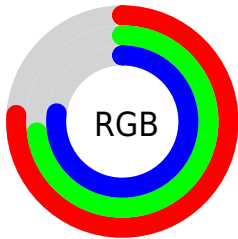
Format	Color
RYB	194, 186, 197
Decimal	12761797
CIELab	76.45, 4.84, -4.54
CIELCh	76, 6.638, 316.795
Yxy	50.6184, 0.3109, 0.3154
Android (android.graphics.Color)	4290951877 (0xFFC2BAC5)
YUV	189.6460, 3.6255, 3.8185
Hunter-Lab	71.1466, 0.6504, -0.1687

Details

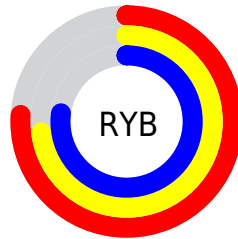
The Hex color **C2BAC5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDC5BA**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FAF2FE**, and **8C858F** is the 20% darker color. If you saturate the color by 10%, you get **BDA6C5**, and if you desaturate by 10%, it is **C7CEC5**.

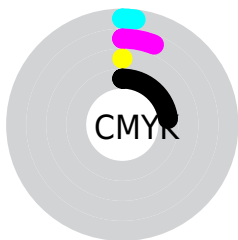
Distribution



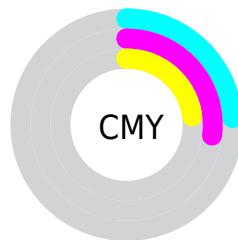
- Red (76%)
- Green (73%)
- Blue (77%)



- Red (76%)
- Yellow (73%)
- Blue (77%)



- Cyan (2%)
- Magenta (6%)
- Yellow (0%)
- Black (23%)



- Cyan (24%)
- Magenta (27%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2BAC5 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 C2BAC5 by changing the saturation by 10% instead.

 C2BAC5

FFFFFF

 FAF2FE

 C2BAC5

 A79FAA

 8C858F

 736C76

 5A535D

 433C45

 2D272F

 18121A

 000000

 C2BAC5

 C2BAC5

 BDA6C5

 C7CEC5

 B793C5

 CDE1C5

 B27FC5

 D2F5C5

 AD6BC5

 D7FFC5

 A758C5

 DDFFC5

 A244C5

 E2FFC5

 9C30C5

 E8FFC5

 971CC5

 EDFFC5

 9209C5

 F2FFC5

Harmonies

Analogous

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



BBBCC8



C2BAC5



C8B9C0

Triad

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



C2BAC5



C5BBB1



AEC0C0

Complementary

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



C2BAC5



BDC5BA

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.



B1C0BA



C2BAC5



BEBDB1

Square

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



C2BAC5



C9B9B4



B7BFB4



AFC0C5

Rectangle

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



C2BAC5



CAB9BB



B7BFB4



AFC0BE

Sweetspot

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



C2BAC5



FEFAFF



BABDC5



7F7D80



000000



808080

Same Dimension

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



C2BAC5



FAEDFF



C5BAC3



615B63



7700A3



1A0024

Inverse Universe

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



C5BABD



FFEDF2



BAC5BC



635B5E



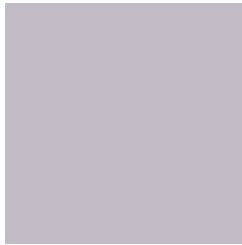
A3002D



24000A

Previews

White Background



This preview shows how the Hex color C2BAC5 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 C2BAC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

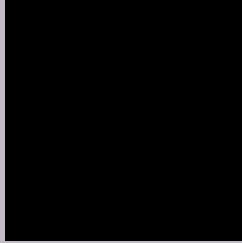
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

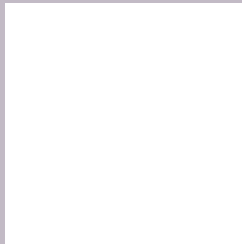
Any Text WCAG AAA ✓ Pass

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

Hex C2BAC5 Background



This preview shows how black text looks on a background with the Hex color C2BAC5.

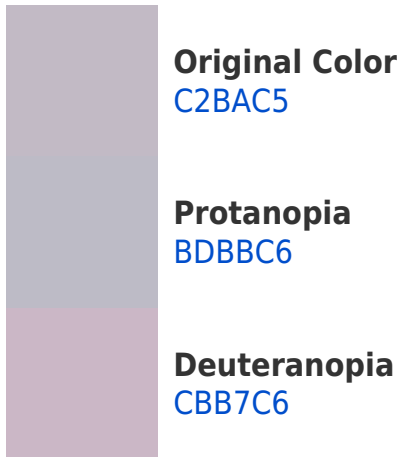


This preview shows how white text looks on a background with the Hex color C2BAC5.

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
C2B9C8

Trichromacy



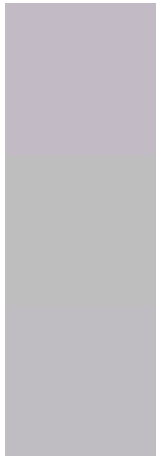
Original Color
C2BAC5

Protanomaly
BFBBC6

Deuteranomaly
C8B8C6

Tritanomaly
C2B9C7

Monochromacy



Original Color
C2BAC5

Achromatopsia
BEBEBE

Achromatomaly
BFBDC1

CSS Examples

Text

The CSS property to change the color of the text to Hex C2BAC5 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 #C2BAC5 looks like.

```
.text, #text, p{  
    color:#C2BAC5  
}
```

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 #C2BAC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2BAC5
}
```

Border

The CSS property to change the border of an element to Hex C2BAC5 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
#C2BAC5 }
```

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

```
.border{ border-color:#C2BAC5 }
```

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

Here you see how a box with a 4 pixel `#C2BAC5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2BAC5; -webkit-box-shadow:4px 4px  
4px 4px #C2BAC5; box-shadow:4px 4px 4px  
4px #C2BAC5 }
```

Background

The CSS property to change the background color of an element to Hex C2BAC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2BAC5 }
```

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

```
.background{ background-color:#C2BAC5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor