

Converting Colors

Hex(C8C2C2)

Have a look what the booklet for
Hex(C8C2C2) contains.

Hex(C8C2C2)	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(C8C2C2)

Conversions

Conversions Part 1

Format	Color
Hex	C8C2C2
RGB	200, 194, 194
RGB Percent	78%, 76%, 76%
CMY	0.2157, 0.2392, 0.2392
CMYK	0.00, 0.03, 0.03, 0.22
HSL	0°, 5%, 77%
HSV	0°, 3%, 78%
XYZ	52.8488, 54.7580, 58.8229
YIQ	195.7940, 3.5760, 1.2720

Conversions

Conversions Part 2

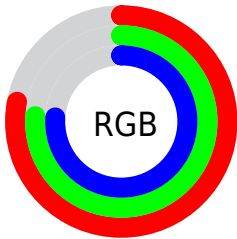
Format	Color
RYB	200, 194, 194
Decimal	13157058
CIELab	78.90, 2.09, 0.73
CIELCh	79, 2.218, 19.336
Yxy	54.7580, 0.3175, 0.3290
Android (android.graphics.Color)	4291347138 (0xFFC8C2C2)
YUV	195.7940, -0.8844, 3.6887
Hunter-Lab	73.9986, -2.0154, 4.6683

Details

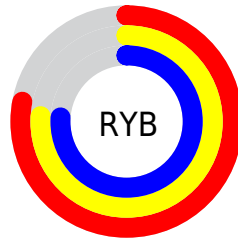
The Hex color **C8C2C2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2C8C8**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFAFA**, and **928C8C** is the 20% darker color. If you saturate the color by 10%, you get **C8AEAE**, and if you desaturate by 10%, it is **C8D6D6**.

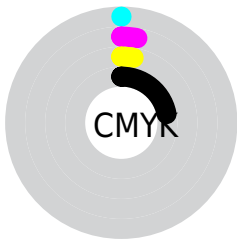
Distribution



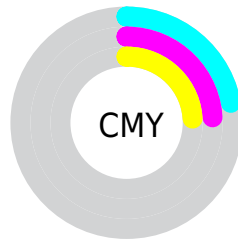
- Red (78%)
- Green (76%)
- Blue (76%)



- Red (78%)
- Yellow (76%)
- Blue (76%)



- Cyan (0%)
- Magenta (3%)
- Yellow (3%)
- Black (22%)



- Cyan (22%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8C2C2 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 C8C2C2 by changing the saturation by 10% instead.



C8C2C2



C8C2C2

FFFFFF



ADA7A7



FFFAFA



928C8C



787373



605A5A



484343



322D2D



1D1818



000000



C8C2C2



C8C2C2

 C8AEAE

 C8D6D6

 C89A9A

 C8EAEA

 C88686

 C8FEFE

 C87272

 C8FFFF

 C85E5E

 C84A4A

 C83636

 C82222

 C80E0E

Harmonies

Analogous

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



C7C2C4



C8C2C2



C8C2C0

Triad

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



C8C2C2



C1C4C1



C1C4C7

Complementary

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



C8C2C2



C2C8C8

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.



BFC4C6



C8C2C2



BFC5C2

Square

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



C8C2C2



C4C4BF



BEC5C5



C3C3C7

Rectangle

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



C8C2C2



C7C3BF



BEC5C5



C0C4C7

Sweetspot

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



C8C2C2



FFFCFC



C8C2C8



807E7E



000000



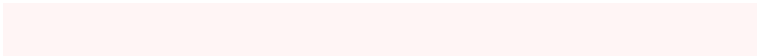
808080

Same Dimension

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



C8C2C2



FFF5F5



C8C5C2



635E5E



A30000



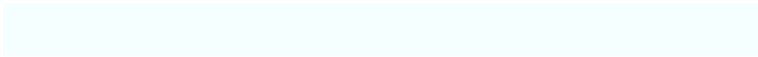
240000

Inverse Universe

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



C2C8C8



F5FFFF



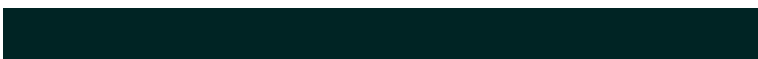
C2C5C8



5E6363



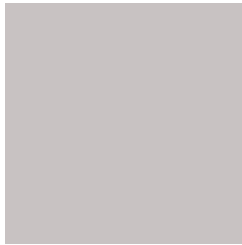
00A3A3



002424

Previews

White Background



This preview shows how the Hex color C8C2C2 looks on a white background.

Color Contrast Check

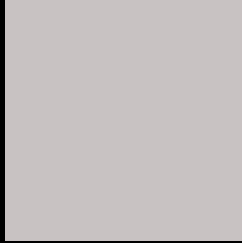
Large Text (above 18pt) WCAG AA × Fail

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 C8C2C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

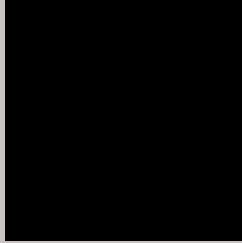
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

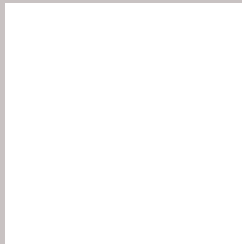
Any Text WCAG AAA ✓ Pass

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

Hex C8C2C2 Background



This preview shows how black text looks on a background with the Hex color C8C2C2.



This preview shows how white text looks on a background with the Hex color C8C2C2.

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



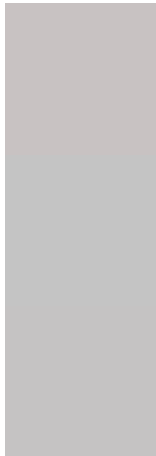
Original Color
C8C2C2

Protanomaly
C7C2C2

Deuteranomaly
D1BFC3

Tritanomaly
C9C1CA

Monochromacy



Original Color
C8C2C2

Achromatopsia
C4C4C4

Achromatomaly
C5C3C3

CSS Examples

Text

The CSS property to change the color of the text to Hex C8C2C2 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 #C8C2C2 looks like.

```
.text, #text, p{  
    color:#C8C2C2  
}
```

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 #C8C2C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8C2C2
}
```

Border

The CSS property to change the border of an element to Hex C8C2C2 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
#C8C2C2 }
```

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

```
.border{ border-color:#C8C2C2 }
```

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

Here you see how a box with a 4 pixel #C8C2C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8C2C2; -webkit-box-shadow:4px 4px  
4px 4px #C8C2C2; box-shadow:4px 4px 4px  
4px #C8C2C2 }
```

Background

The CSS property to change the background color of an element to Hex C8C2C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8C2C2 }
```

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

```
.background{ background-color:#C8C2C2 }
```

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