

Converting Colors

Hex(CCC2C7)

Have a look what the booklet for
Hex(CCC2C7) contains.

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Color

Hex(CCC2C7)

Conversions

Conversions Part 1

Format	Color
Hex	CCC2C7
RGB	204, 194, 199
RGB Percent	80%, 76%, 78%
CMY	0.2000, 0.2392, 0.2196
CMYK	0.00, 0.05, 0.02, 0.20
HSL	330°, 9%, 78%
HSV	330°, 5%, 80%
XYZ	54.5024, 55.5445, 61.8814
YIQ	197.5600, 4.3550, 3.6750

Conversions

Conversions Part 2

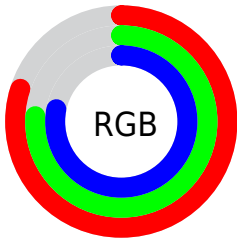
Format	Color
RYB	204, 194, 199
Decimal	13419207
CIELab	79.35, 4.39, -1.26
CIElCh	79, 4.566, 343.961
Yxy	55.5445, 0.3170, 0.3231
Android (android.graphics.Color)	4291609287 (0xFFCCC2C7)
YUV	197.5600, 0.7099, 5.6479
Hunter-Lab	74.5282, 0.1127, 2.9407

Details

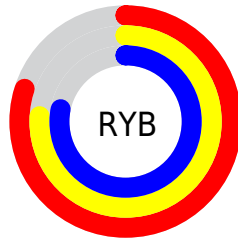
The Hex color `CCC2C7` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `C2CCC7`, and the grayscale version is `C6C6C6`.

A 20% lighter version of the original color is `FFFAFF`, and `968C91` is the 20% darker color. If you saturate the color by 10%, you get `CCAEBD`, and if you desaturate by 10%, it is `CCD6D1`.

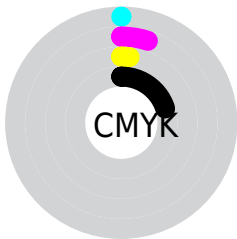
Distribution



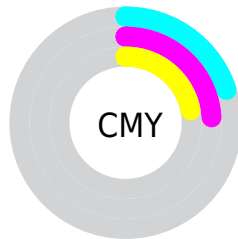
- Red (80%)
- Green (76%)
- Blue (78%)



- Red (80%)
- Yellow (76%)
- Blue (78%)



- Cyan (0%)
- Magenta (5%)
- Yellow (2%)
- Black (20%)



- Cyan (20%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCC2C7 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 CCC2C7 by changing the saturation by 10% instead.

 CCC2C7

 CCC2C7

FFFFFF

 B1A7AC

 FFFAFF

 968C91

 7C7378

 635A5F

 4B4347

 352D31

 1F181C

 040000

 000000

■ CCC2C7

■ CCC2C7

■ CCAEBD

■ CCD6D1

■ CC99B3

■ CCEBDB

■ CC85A8

■ CCFFE6

■ CC709E

■ CCFFF0

■ CC5C94

■ CCFFFA

■ CC488A

■ CCFFFF

■ CC3380

■ CC1F75

■ CC0A6B

Harmonies

Analogous

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



C8C3CB



CCC2C7



CEC2C3

Triad

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



CCC2C7



C6C5BC



BBC7CA

Complementary

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



CCC2C7



C2CCC7

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.



BBC7C6



CCC2C7



C1C6BE

Square

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



CCC2C7



CBC3BC



BDC7C2



BEC6CD

Rectangle

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



CCC2C7



CEC2C0



BDC7C2



BBC7C9

Sweetspot

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



CCC2C7



FFFCFE



C7C2CC



807E7F



000000



808080

Same Dimension

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



CCC2C7



FFF0F7



CCC2C2



665F62



A60053



260013

Inverse Universe

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



CCC2C7



FFF0F7



C2CCCC



665F62



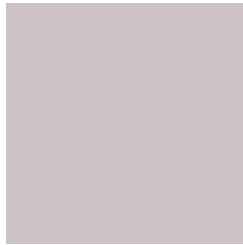
A60053



260013

Previews

White Background



This preview shows how the Hex color CCC2C7 looks on a white background.

Color Contrast Check

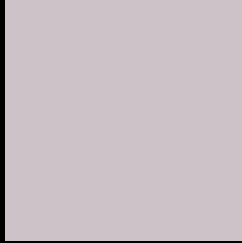
Large Text (above 18pt) WCAG AA × Fail

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 CCC2C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

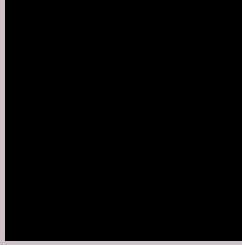
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

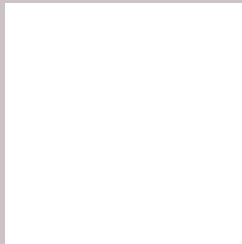
Any Text WCAG AAA ✓ Pass

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

Hex CCC2C7 Background



This preview shows how black text looks on a background with the Hex color CCC2C7.

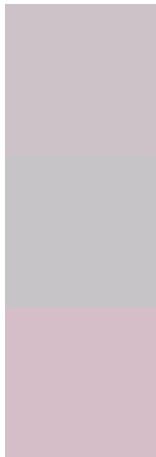


This preview shows how white text looks on a background with the Hex color CCC2C7.

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
CCC2C7

Protanopia
C7C4C8

Deuteranopia
D6BEC8

Trichromacy



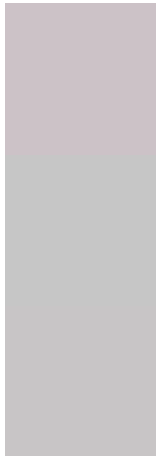
Original Color
CCC2C7

Protanomaly
C9C3C8

Deuteranomaly
D2BFC8

Tritanomaly
CDC1CD

Monochromacy



Original Color
CCC2C7

Achromatopsia
C6C6C6

Achromatomaly
C8C5C6

CSS Examples

Text

The CSS property to change the color of the text to Hex CCC2C7 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 #CCC2C7 looks like.

```
.text, #text, p{  
    color:#CCC2C7  
}
```

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 #CCC2C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC2C7
}
```

Border

The CSS property to change the border of an element to Hex CCC2C7 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
#CCC2C7 }
```

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

```
.border{ border-color:#CCC2C7 }
```

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

Here you see how a box with a 4 pixel #CCC2C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC2C7; -webkit-box-shadow:4px 4px  
4px 4px #CCC2C7; box-shadow:4px 4px 4px  
4px #CCC2C7 }
```

Background

The CSS property to change the background color of an element to Hex CCC2C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC2C7 }
```

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

```
.background{ background-color:#CCC2C7 }
```

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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