

Converting Colors

Hex(CCC8D7)

Have a look what the booklet for
Hex(CCC8D7) contains.

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Color

Hex(CCC8D7)

Conversions

Conversions Part 1

Format	Color
Hex	CCC8D7
RGB	204, 200, 215
RGB Percent	80%, 78%, 84%
CMY	0.2000, 0.2157, 0.1569
CMYK	0.05, 0.07, 0.00, 0.16
HSL	256°, 16%, 81%
HSV	256°, 7%, 84%
XYZ	57.8219, 59.0522, 72.6407
YIQ	202.9060, -2.4310, 5.5130

Conversions

Conversions Part 2

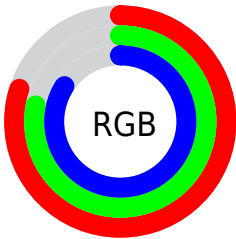
Format	Color
R_{YB}	204, 200, 215
Decimal	13420759
CIE _{Lab}	81.32, 4.18, -6.96
CIE _{LCh}	81, 8.122, 300.971
Yxy	59.0522, 0.3051, 0.3116
Android (android.graphics.Color)	4291610839 (0xFFCCC8D7)
YUV	202.9060, 5.9623, 0.9594
Hunter-Lab	76.8454, -0.1683, -2.2540

Details

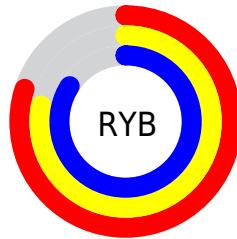
The Hex color **CCC8D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3D7C8**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF**, and **9692A0** is the 20% darker color. If you saturate the color by 10%, you get **BCB3D7**, and if you desaturate by 10%, it is **DCDED7**.

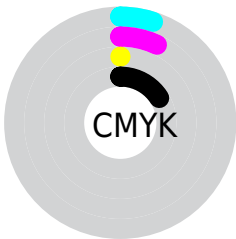
Distribution



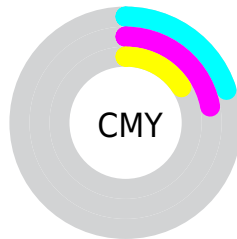
- Red (80%)
- Green (78%)
- Blue (84%)



- Red (80%)
- Yellow (78%)
- Blue (84%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (16%)



- Cyan (20%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCC8D7 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 CCC8D7 by changing the saturation by 10% instead.

■ CCC8D7

FFFFFF

■ CCC8D7

■ B1ADBB

■ 9692A0

■ 7C7886

■ 63606D

■ 4B4855

■ 35323D

■ 1F1D28

■ 080213

■ 000000

■ CCC8D7

■ CCC8D7

■ BCB3D7

■ DCDED7

■ AC9DD7

■ ECF3D7

■ 9D88D7

■ FBFFD7

■ 8D72D7

■ FFFFD7

■ 7D5DD7

■ 6D47D7

■ 5E31D7

■ 4E1CD7

■ 3E06D7

Harmonies

Analogous

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



C3CBD9



CCC8D7



D4C6D2

Triad

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



CCC8D7



D7C7BD



B9CFCA

Complementary

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



CCC8D7



D3D7C8

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.



BFCEC2



CCC8D7



DOCABB

Square

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



CCC8D7



DBC5C2



C8CCBD



B8CED1

Rectangle

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



CCC8D7



D8C5CD



C8CCBD



BBCEC7

Sweetspot

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



CCC8D7



FBFAFF



C8D3D7



7E7D80



000000



808080

Same Dimension

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



CCC8D7



F0EBFF



D4C8D7



63606B



2E00AB



0C002B

Inverse Universe

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



D7C8D3



FFEBFA



CCD7C8



6B6068



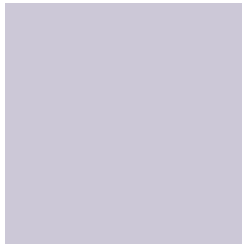
AB007D



2B0020

Previews

White Background



This preview shows how the Hex color CCC8D7 looks on a white background.

Color Contrast Check

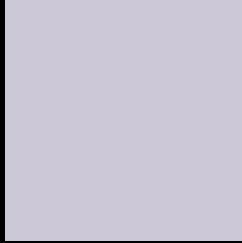
Large Text (above 18pt) WCAG AA × Fail

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 CCC8D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

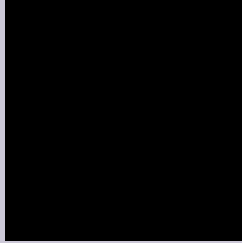
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

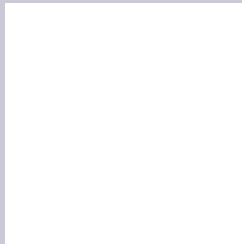
Any Text WCAG AAA ✓ Pass

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

Hex CCC8D7 Background



This preview shows how black text looks on a background with the Hex color CCC8D7.

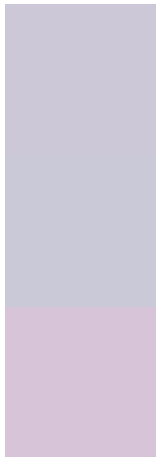


This preview shows how white text looks on a background with the Hex color CCC8D7.

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
CCC8D7

Protanopia
CAC9D7

Deuteranopia
D7C4D8



Tritanopia
CCC8D8

Trichromacy



Original Color
CCC8D7

Protanomaly
CBC9D7

Deuteranomaly
D3C5D8

Tritanomaly
CCC8D8

Monochromacy



Original Color
CCC8D7

Achromatopsia
CBCBCB

Achromatomaly
CBCACF

CSS Examples

Text

The CSS property to change the color of the text to Hex CCC8D7 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 #CCC8D7 looks like.

```
.text, #text, p{  
    color:#CCC8D7  
}
```

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 #CCC8D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC8D7
}
```

Border

The CSS property to change the border of an element to Hex CCC8D7 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
#CCC8D7 }
```

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

```
.border{ border-color:#CCC8D7 }
```

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

Here you see how a box with a 4 pixel #CCC8D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC8D7; -webkit-box-shadow:4px 4px  
4px 4px #CCC8D7; box-shadow:4px 4px 4px  
4px #CCC8D7 }
```

Background

The CSS property to change the background color of an element to Hex CCC8D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC8D7 }
```

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

```
.background{ background-color:#CCC8D7 }
```

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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