

Converting Colors

Hex(CCC7D3)

Have a look what the booklet for
Hex(CCC7D3) contains.

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Color

Hex(CCC7D3)

Conversions

Conversions Part 1

Format	Color
Hex	CCC7D3
RGB	204, 199, 211
RGB Percent	80%, 78%, 83%
CMY	0.2000, 0.2196, 0.1725
CMYK	0.03, 0.06, 0.00, 0.17
HSL	265°, 12%, 80%
HSV	265°, 6%, 83%
XYZ	57.0831, 58.3874, 69.8893
YIQ	201.8630, -0.8720, 4.7920

Conversions

Conversions Part 2

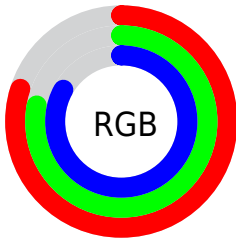
Format	Color
R_YB	204, 199, 211
Decimal	13420499
CIE Lab	80.95, 3.95, -5.36
CIE LCh	81, 6.658, 306.366
Yxy	58.3874, 0.3080, 0.3150
Android (android.graphics.Color)	4291610579 (0xFFCCC7D3)
YUV	201.8630, 4.5045, 1.8741
Hunter-Lab	76.4116, -0.3723, -0.7410

Details

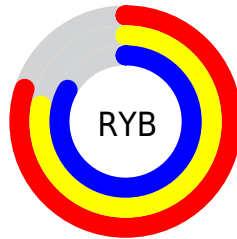
The Hex color **CCC7D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CED3C7**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFFF**, and **96919D** is the 20% darker color. If you saturate the color by 10%, you get **C0B2D3**, and if you desaturate by 10%, it is **D8DCD3**.

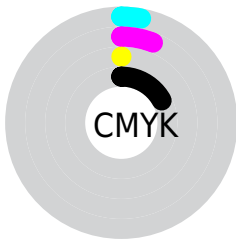
Distribution



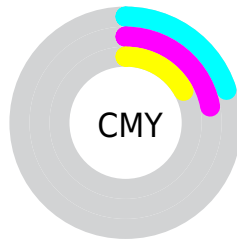
- Red (80%)
- Green (78%)
- Blue (83%)



- Red (80%)
- Yellow (78%)
- Blue (83%)



- Cyan (3%)
- Magenta (6%)
- Yellow (0%)
- Black (17%)



- Cyan (20%)
- Magenta (22%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCC7D3 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 CCC7D3 by changing the saturation by 10% instead.

■ CCC7D3

FFFFFF

■ CCC7D3

■ B1ACB7

■ 96919D

■ 7C7882

■ 635F69

■ 4B4751

■ 35313A

■ 1F1C25

■ 080110

■ 000000

■ CCC7D3

■ CCC7D3

■ C0B2D3

■ D8DCD3

■ B39DD3

■ E5F1D3

■ A788D3

■ F1FFD3

■ 9B73D3

■ FDFFD3

■ 8E5ED3

■ FFFFD3

■ 8248D3

■ 7633D3

■ 6A1ED3

■ 5D09D3

Harmonies

Analogous

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



C4C9D5



CCC7D3



D3C5CE

Triad

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



CCC7D3



D3C7BE



BBCDCA

Complementary

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



CCC7D3



CED3C7

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.



`BFCCC4`



`CCC7D3`



`CDC9BD`

Square

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



CCC7D3



D6C5C2



C6CBBF



BACCD0

Rectangle

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



CCC7D3



D5C5CA



C6CBBF



BCCDC8

Sweetspot

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



CCC7D3



FCFAFF



C7CED3



7E7D80



000000



808080

Same Dimension

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



CCC7D3



F5EDFF



D2C7D3



646069



4600A8



110029

Inverse Universe

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



D3C7CE



FFEDF8



C8D3C7



696065



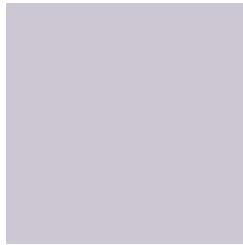
A80062



290018

Previews

White Background



This preview shows how the Hex color CCC7D3 looks on a white background.

Color Contrast Check

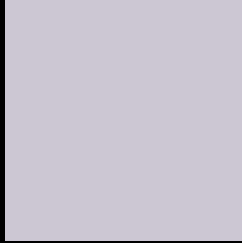
Large Text (above 18pt) WCAG AA × Fail

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 CCC7D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

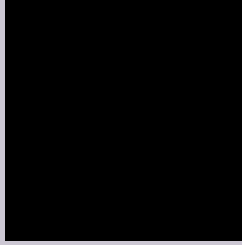
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

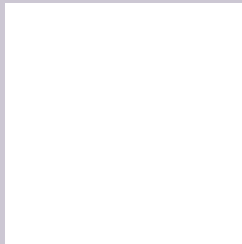
Any Text WCAG AAA ✓ Pass

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

Hex CCC7D3 Background



This preview shows how black text looks on a background with the Hex color CCC7D3.

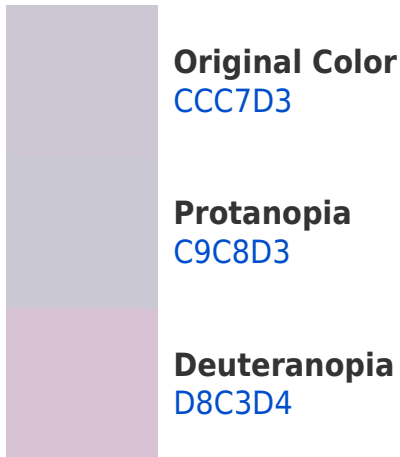


This preview shows how white text looks on a background with the Hex color CCC7D3.

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
CCC6D6

Trichromacy



Original Color
CCC7D3

Protanomaly
CAC8D3

Deuteranomaly
D4C4D4

Tritanomaly
CCC6D5

Monochromacy



Original Color
CCC7D3

Achromatopsia
CACACA

Achromatomaly
CBC9CD

CSS Examples

Text

The CSS property to change the color of the text to Hex CCC7D3 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 #CCC7D3 looks like.

```
.text, #text, p{  
    color:#CCC7D3  
}
```

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 #CCC7D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC7D3
}
```

Border

The CSS property to change the border of an element to Hex CCC7D3 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
#CCC7D3 }
```

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

```
.border{ border-color:#CCC7D3 }
```

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

Here you see how a box with a 4 pixel #CCC7D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC7D3; -webkit-box-shadow:4px 4px  
4px 4px #CCC7D3; box-shadow:4px 4px 4px  
4px #CCC7D3 }
```

Background

The CSS property to change the background color of an element to Hex CCC7D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC7D3 }
```

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

```
.background{ background-color:#CCC7D3 }
```

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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