

Converting Colors

Hex(CCC4D9)

Have a look what the booklet for
Hex(CCC4D9) contains.

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Color

Hex(CCC4D9)

Conversions

Conversions Part 1

Format	Color
Hex	CCC4D9
RGB	204, 196, 217
RGB Percent	80%, 77%, 85%
CMY	0.2000, 0.2314, 0.1490
CMYK	0.06, 0.10, 0.00, 0.15
HSL	263°, 22%, 81%
HSV	263°, 10%, 85%
XYZ	57.1662, 57.3270, 73.6979
YIQ	200.7860, -1.9730, 8.2270

Conversions

Conversions Part 2

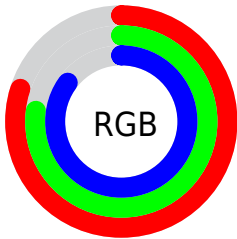
Format	Color
RYB	204, 196, 217
Decimal	13419737
CIELab	80.36, 6.70, -9.46
CIELCh	80, 11.589, 305.304
Yxy	57.3270, 0.3038, 0.3046
Android (android.graphics.Color)	4291609817 (0xFFCCC4D9)
YUV	200.7860, 7.9935, 2.8187
Hunter-Lab	75.7146, 2.2709, -4.7106

Details

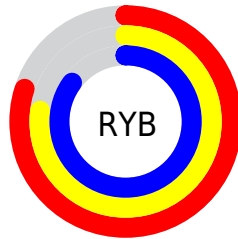
The Hex color `CCC4D9` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `D1D9C4`, and the grayscale version is `C9C9C9`.

A 20% lighter version of the original color is `FFDFFF`, and `968EA2` is the 20% darker color. If you saturate the color by 10%, you get `BFAED9`, and if you desaturate by 10%, it is `D9DAD9`.

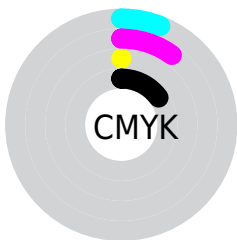
Distribution



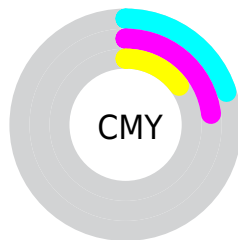
- Red (80%)
- Green (77%)
- Blue (85%)



- Red (80%)
- Yellow (77%)
- Blue (85%)



- Cyan (6%)
- Magenta (10%)
- Yellow (0%)
- Black (15%)



- Cyan (20%)
- Magenta (23%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCC4D9 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 CCC4D9 by changing the saturation by 10% instead.

■ CCC4D9

■ CCC4D9

FFFFFF

■ B1A9BD

■ FFFDFD

■ 968EA2

■ 7C7588

■ 635C6F

■ 4B4556

■ 342E3F

■ 1F1A29

■ 080015

■ 000000

■ CCC4D9

■ CCC4D9

■ BFAED9

■ D9DAD9

■ B199D9

■ E7EFD9

■ A483D9

■ F4FFD9

■ 966DD9

■ FFFFD9

■ 8958D9

■ 7B42D9

■ 6E2CD9

■ 6116D9

■ 5301D9

Harmonies

Analogous

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



BEC8DD



CCC4D9



D7C1D1

Triad

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



CCC4D9



D9C4B4



AECEC9

Complementary

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



CCC4D9



D1D9C4

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.



B6CDBE



CCC4D9



CEC7B2

Square

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



CCC4D9



DEC1BB



C2CBB6



ADCDD3

Rectangle

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



CCC4D9



DCC0C9



C2CBB6



B0CEC5

Sweetspot

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



CCC4D9



FAF7FF



C4D1D9



7C7A80



000000



808080

Same Dimension

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



CCC4D9



ECE0FF



D6C4D9



67636E



4200AD



11002E

Inverse Universe

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



D9C4D1



FFE0F3



C7D9C4



6E6369



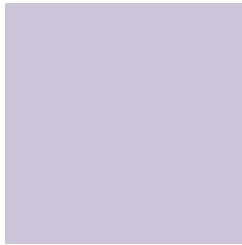
AD006B



2E001C

Previews

White Background



This preview shows how the Hex color CCC4D9 looks on a white background.

Color Contrast Check

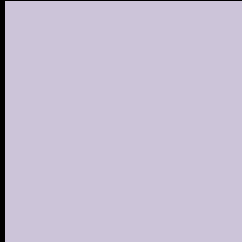
Large Text (above 18pt) WCAG AA × Fail

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 CCC4D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

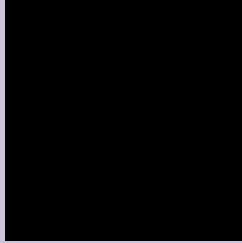
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

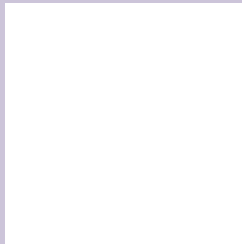
Any Text WCAG AAA ✓ Pass

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

Hex CCC4D9 Background



This preview shows how black text looks on a background with the Hex color CCC4D9.



This preview shows how white text looks on a background with the Hex color CCC4D9.

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
CCC4D9

Protanopia
C5C6DA

Deuteranopia
D2C2D9

Trichromacy



Original Color
CCC4D9

Protanomaly
C8C5DA

Deuteranomaly
D0C3D9

Tritanomaly
CBC5D6

Monochromacy



Original Color
CCC4D9

Achromatopsia
C9C9C9

Achromatomaly
CAC7CF

CSS Examples

Text

The CSS property to change the color of the text to Hex CCC4D9 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 #CCC4D9 looks like.

```
.text, #text, p{  
    color:#CCC4D9  
}
```

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 #CCC4D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC4D9
}
```

Border

The CSS property to change the border of an element to Hex CCC4D9 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
#CCC4D9 }
```

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

```
.border{ border-color:#CCC4D9 }
```

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

Here you see how a box with a 4 pixel #CCC4D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC4D9; -webkit-box-shadow:4px 4px  
4px 4px #CCC4D9; box-shadow:4px 4px 4px  
4px #CCC4D9 }
```

Background

The CSS property to change the background color of an element to Hex CCC4D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC4D9 }
```

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

```
.background{ background-color:#CCC4D9 }
```

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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