

Converting Colors

Hex(C4D6B8)

Have a look what the booklet for
Hex(C4D6B8) contains.

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Color

Hex(C4D6B8)

Conversions

Conversions Part 1

Format	Color
Hex	C4D6B8
RGB	196, 214, 184
RGB Percent	77%, 84%, 72%
CMY	0.2314, 0.1608, 0.2784
CMYK	0.08, 0.00, 0.14, 0.16
HSL	96°, 27%, 78%
HSV	96°, 14%, 84%
XYZ	55.4632, 63.2896, 54.6403
YIQ	205.1980, -1.0980, -13.1460

Conversions

Conversions Part 2

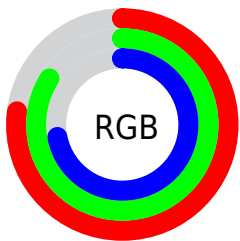
Format	Color
RYB	184, 214, 202
Decimal	12900024
CIELab	83.59, -11.46, 12.78
CIELCh	84, 17.169, 131.889
Yxy	63.2896, 0.3199, 0.3650
Android (android.graphics.Color)	4291090104 (0xFFC4D6B8)
YUV	205.1980, -10.4506, -8.0666
Hunter-Lab	79.5548, -14.7758, 14.9664

Details

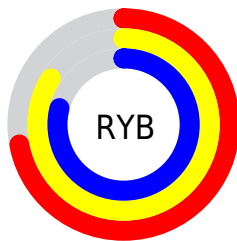
The Hex color **C4D6B8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **CAB8D6**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FDFFF0**, and **8E9F83** is the 20% darker color. If you saturate the color by 10%, you get **B7D6A3**, and if you desaturate by 10%, it is **D1D6CD**.

Distribution



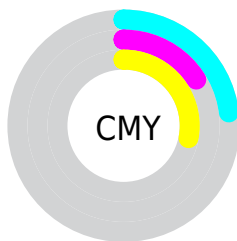
- Red (77%)
- Green (84%)
- Blue (72%)



- Red (72%)
- Yellow (84%)
- Blue (79%)



- Cyan (8%)
- Magenta (0%)
- Yellow (14%)
- Black (16%)



- Cyan (23%)
- Magenta (16%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4D6B8 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 C4D6B8 by changing the saturation by 10% instead.

 C4D6B8

FFFFFF

 FDFFF0

 C4D6B8

 A9BA9D

 8E9F83

 74856A

 5C6C52

 44543A

 2D3C25

 182710

 001300

 000000

 C4D6B8

 C4D6B8

 B7D6A3

 D1D6CD

 AAD68D

 DED6E3

 9DD678

 EBD6F8

 91D662

 F7D6FF

 84D64D

 FFD6FF

 77D638

 6AD622

 5DD60D

 56D600

Harmonies

Analogous

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



D7D1B1



C4D6B8



B3D9C6

Triad

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



C4D6B8



B3D5EF



F2C5CA

Complementary

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



C4D6B8



CAB8D6

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.



EBC6DB



C4D6B8



C7D0F0

Square

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



C4D6B8



A8D8E5



DBCAE8



F1C7BB

Rectangle

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



C4D6B8



ABDAD1



DBCAE8



F1C5D0

Sweetspot

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



C4D6B8



F9FFF5



D6CAB8



7C8079



000000



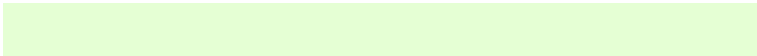
808080

Same Dimension

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



C4D6B8



E5FFD4



B8D6BB



656B60



44AB00



112B00

Inverse Universe

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



CAB8D6



EED4FF



D6B8D3



67606B



6700AB



1A002B

Previews

White Background



This preview shows how the Hex color C4D6B8 looks on a white background.

Color Contrast Check

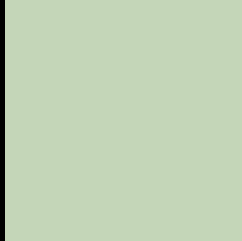
Large Text (above 18pt) WCAG AA × Fail

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 C4D6B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

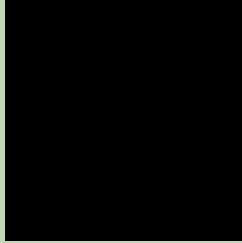
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

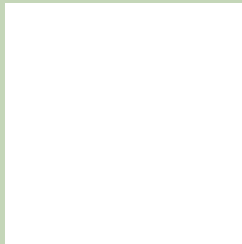
Any Text WCAG AAA ✓ Pass

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

Hex C4D6B8 Background



This preview shows how black text looks on a background with the Hex color C4D6B8.

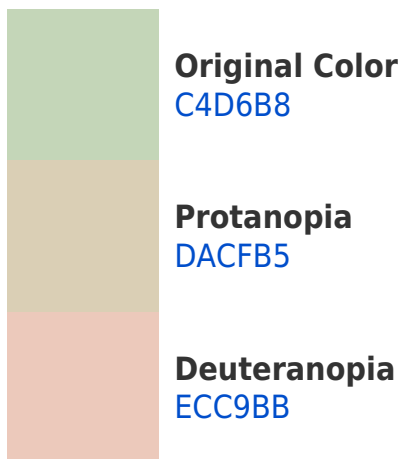


This preview shows how white text looks on a background with the Hex color C4D6B8.

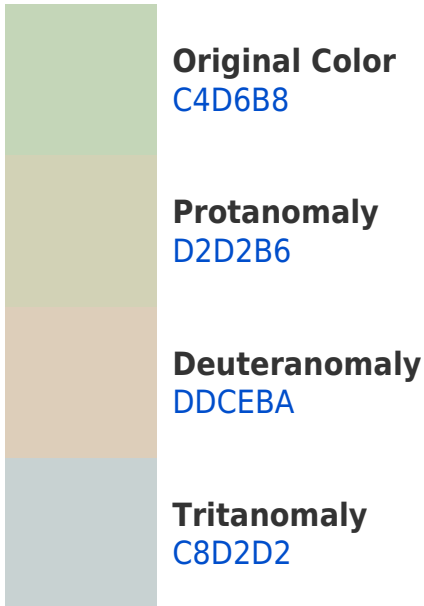
Color Blindness Simulation

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](#).

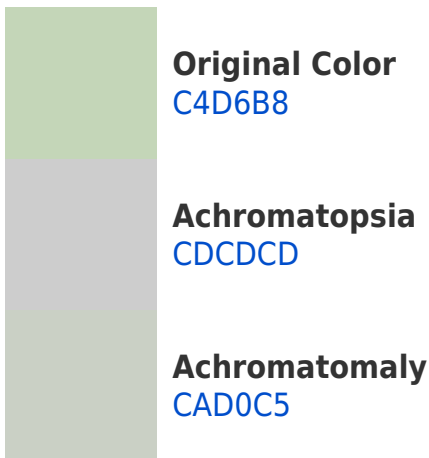
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4D6B8 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 #C4D6B8 looks like.

```
.text, #text, p{  
    color:#C4D6B8  
}
```

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 #C4D6B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4D6B8  
}
```

Border

The CSS property to change the border of an element to Hex C4D6B8 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  
#C4D6B8 }
```

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

```
.border{ border-color:#C4D6B8 }
```

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

Here you see how a box with a 4 pixel #C4D6B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4D6B8; -webkit-box-shadow:4px 4px  
4px 4px #C4D6B8; box-shadow:4px 4px 4px  
4px #C4D6B8 }
```

Background

The CSS property to change the background color of an element to Hex C4D6B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4D6B8 }
```

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

```
.background{ background-color:#C4D6B8 }
```

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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