

Converting Colors

Hex(C4D5B2)

Have a look what the booklet for
Hex(C4D5B2) contains.

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Color

Hex(C4D5B2)

Conversions

Conversions Part 1

Format	Color
Hex	C4D5B2
RGB	196, 213, 178
RGB Percent	77%, 84%, 70%
CMY	0.2314, 0.1647, 0.3020
CMYK	0.08, 0.00, 0.16, 0.16
HSL	89°, 29%, 77%
HSV	89°, 16%, 84%
XYZ	54.5951, 62.5386, 51.3132
YIQ	203.9270, 1.1030, -14.4890

Conversions

Conversions Part 2

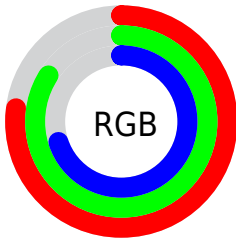
Format	Color
RYB	178, 213, 195
Decimal	12899762
CIELab	83.20, -11.95, 15.39
CIELCh	83, 19.488, 127.824
Yxy	62.5386, 0.3241, 0.3713
Android (android.graphics.Color)	4291089842 (0xFFC4D5B2)
YUV	203.9270, -12.7820, -6.9520
Hunter-Lab	79.0814, -15.1620, 16.8857

Details

The Hex color **C4D5B2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C3B2D5**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FDFFEA**, and **8E9E7D** is the 20% darker color. If you saturate the color by 10%, you get **BAD59D**, and if you desaturate by 10%, it is **CED5C7**.

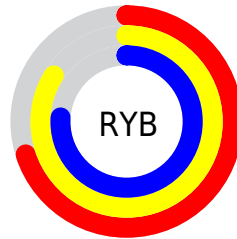
Distribution



Red (77%)

Green (84%)

Blue (70%)



Red (70%)

Yellow (84%)

Blue (76%)

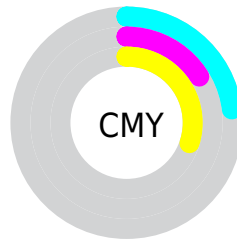


Cyan (8%)

Magenta (0%)

Yellow (16%)

Black (16%)



Cyan (23%)

Magenta (16%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4D5B2 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 C4D5B2 by changing the saturation by 10% instead.

 C4D5B2

FFFFFF

 FDFFEA

 C4D5B2

 A9B997

 8E9E7D

 748464

 5C6B4C

 445335

 2D3C20

 182609

 001200

 000000

 C4D5B2

 C4D5B2

 BAD59D

 CED5C7

 AFD587

 D9D5DD

 A5D572

 E3D5F2

 9BD55D

 EDD5FF


 90D547

 F8D5FF

 86D532

 FFD5FF

 7CD51D

 71D508

 6ED500

Harmonies

Analogous

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



D9D0AB



C4D5B2



B0D9C1

Triad

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



C4D5B2



ABD5F1



F5C2CB

Complementary

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



C4D5B2



C3B2D5

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.



EBC4DD



C4D5B2



C1CFF3

Square

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



C4D5B2



9FD9E5



D9C9EC



F4C5BA

Rectangle

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



C4D5B2



A5DACD



D9C9EC



F3C3D1

Sweetspot

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



C4D5B2



F9FFF2



D5C3B2



7C8078



000000



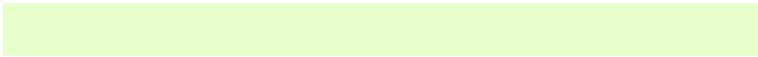
808080

Same Dimension

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



C4D5B2



E6FFCC



B3D5B2



666B60



58AB00



162B00

Inverse Universe

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



C3B2D5



E5CCFF



D4B2D5



66606B



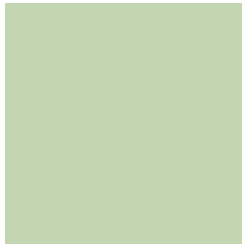
5300AB



15002B

Previews

White Background



This preview shows how the Hex color C4D5B2 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 C4D5B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

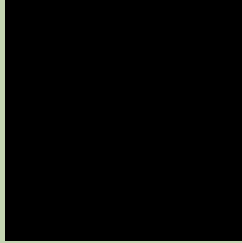
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

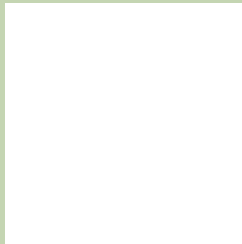
Any Text WCAG AAA ✓ Pass

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

Hex C4D5B2 Background



This preview shows how black text looks on a background with the Hex color C4D5B2.

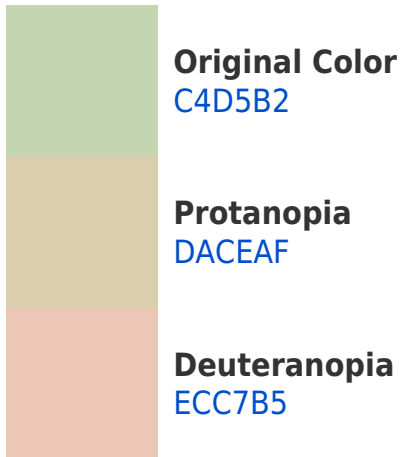


This preview shows how white text looks on a background with the Hex color C4D5B2.

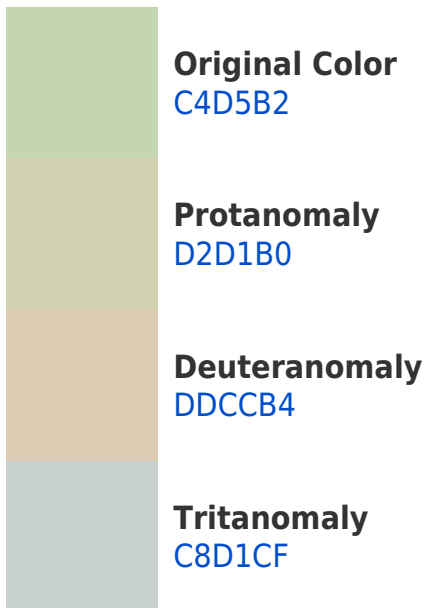
Color Blindness Simulation

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](#).

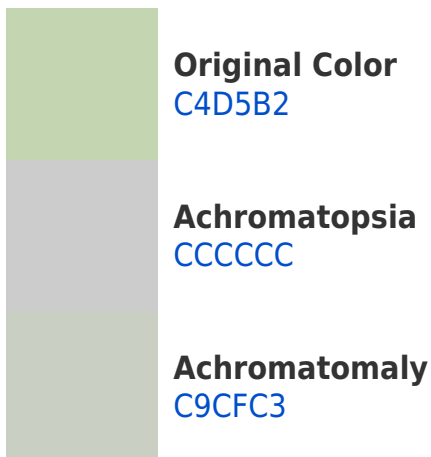
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4D5B2 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 #C4D5B2 looks like.

```
.text, #text, p{  
    color:#C4D5B2  
}
```

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 #C4D5B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4D5B2
}
```

Border

The CSS property to change the border of an element to Hex C4D5B2 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
#C4D5B2 }
```

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

```
.border{ border-color:#C4D5B2 }
```

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

Here you see how a box with a 4 pixel #C4D5B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4D5B2; -webkit-box-shadow:4px 4px  
4px 4px #C4D5B2; box-shadow:4px 4px 4px  
4px #C4D5B2 }
```

Background

The CSS property to change the background color of an element to Hex C4D5B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4D5B2 }
```

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

```
.background{ background-color:#C4D5B2 }
```

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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