

Converting Colors

Hex(C5D8C4)

Have a look what the booklet for
Hex(C5D8C4) contains.

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Color

Hex(C5D8C4)

Conversions

Conversions Part 1

Format	Color
Hex	C5D8C4
RGB	197, 216, 196
RGB Percent	77%, 85%, 77%
CMY	0.2275, 0.1529, 0.2314
CMYK	0.09, 0.00, 0.09, 0.15
HSL	117°, 20%, 81%
HSV	117°, 9%, 85%
XYZ	57.5456, 64.9676, 61.7316
YIQ	208.0390, -4.9040, -10.2480

Conversions

Conversions Part 2

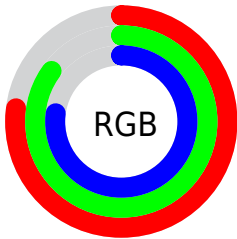
Format	Color
RYB	196, 216, 215
Decimal	12966084
CIELab	84.47, -10.06, 7.69
CIELCh	84, 12.661, 142.611
Yxy	64.9676, 0.3123, 0.3526
Android (android.graphics.Color)	4291156164 (0xFFC5D8C4)
YUV	208.0390, -5.9352, -9.6812
Hunter-Lab	80.6025, -13.6153, 11.0129

Details

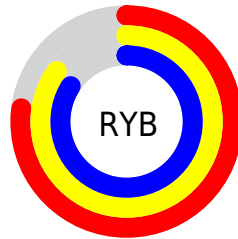
The Hex color **C5D8C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7C4D8**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FEFFFD**, and **8FA18E** is the 20% darker color. If you saturate the color by 10%, you get **B0D8AE**, and if you desaturate by 10%, it is **DAD8DA**.

Distribution



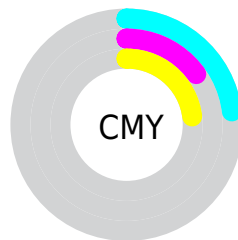
- Red (77%)
- Green (85%)
- Blue (77%)



- Red (77%)
- Yellow (85%)
- Blue (84%)



- Cyan (9%)
- Magenta (0%)
- Yellow (9%)
- Black (15%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C5D8C4 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 C5D8C4 by changing the saturation by 10% instead.

 C5D8C4

FFFFFF

FEFFFD

 C5D8C4

 AABCA9

 8FA18E

 758775

 5D6E5C

 455545

 2F3E2E

 19281A

 001400

 000000

 C5D8C4

 C5D8C4

 B0D8AE

 DAD8DA

 9CD899

 EED8EF

 87D883

 FFD8FF

 73D86E

 5ED858

 4AD842

 35D82D

 21D817

 0CD802

Harmonies

Analogous

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



D3D5BD



C5D8C4



BADACF

Triad

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



C5D8C4



C3D5EA



EDCBCA

Complementary

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



C5D8C4



D7C4D8

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.



E9CBD6



C5D8C4



D2D1E9

Square

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



C5D8C4



B8D8E5



E0CDE1



E9CDC0

Rectangle

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



C5D8C4



B6DAD7



E0CDE1



ECCBCE

Sweetspot

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



C5D8C4



F8FFF7



D8D7C4



7B807A



000000



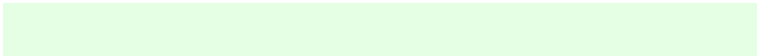
808080

Same Dimension

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



C5D8C4



E4FFE3



C4D8CD



616B60



09AB00



022B00

Inverse Universe

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



D7C4D8



FEE3FF



D8C4CF



6B606B



A200AB



29002B

Previews

White Background



This preview shows how the Hex color C5D8C4 looks on a white background.

Color Contrast Check

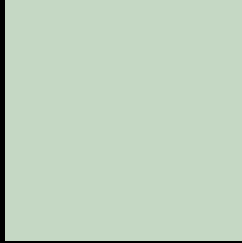
Large Text (above 18pt) WCAG AA × Fail

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 C5D8C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

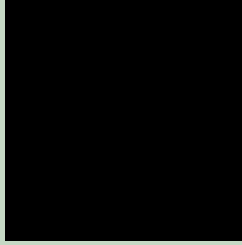
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

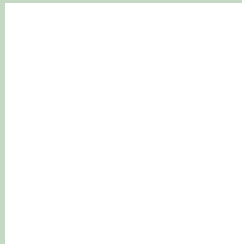
Any Text WCAG AAA ✓ Pass

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

Hex C5D8C4 Background



This preview shows how black text looks on a background with the Hex color C5D8C4.

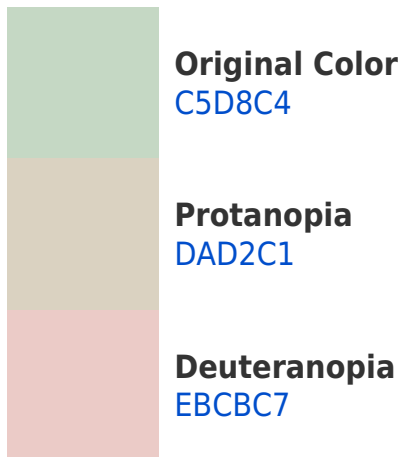


This preview shows how white text looks on a background with the Hex color C5D8C4.

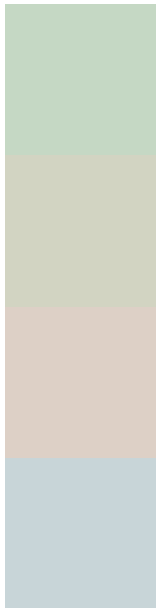
Color Blindness Simulation

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



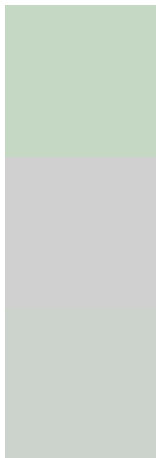
Original Color
C5D8C4

Protanomaly
D2D4C2

Deuteranomaly
DDD0C6

Tritanomaly
C8D5D8

Monochromacy



Original Color
C5D8C4

Achromatopsia
D0D0D0

Achromatomaly
CCD3CC

CSS Examples

Text

The CSS property to change the color of the text to Hex C5D8C4 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 #C5D8C4 looks like.

```
.text, #text, p{  
    color:#C5D8C4  
}
```

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 #C5D8C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D8C4
}
```

Border

The CSS property to change the border of an element to Hex C5D8C4 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
#C5D8C4 }
```

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

```
.border{ border-color:#C5D8C4 }
```

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

Here you see how a box with a 4 pixel #C5D8C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D8C4; -webkit-box-shadow:4px 4px  
4px 4px #C5D8C4; box-shadow:4px 4px 4px  
4px #C5D8C4 }
```

Background

The CSS property to change the background color of an element to Hex C5D8C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D8C4 }
```

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

```
.background{ background-color:#C5D8C4 }
```

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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