

Converting Colors

Hex(C5D6BE)

Have a look what the booklet for
Hex(C5D6BE) contains.

Hex(C5D6BE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C5D6BE)

Conversions

Conversions Part 1

Format	Color
Hex	C5D6BE
RGB	197, 214, 190
RGB Percent	77%, 84%, 75%
CMY	0.2275, 0.1608, 0.2549
CMYK	0.08, 0.00, 0.11, 0.16
HSL	102°, 23%, 79%
HSV	102°, 11%, 84%
XYZ	56.3668, 63.6812, 58.0360
YIQ	206.1810, -2.4280, -11.0680

Conversions

Conversions Part 2

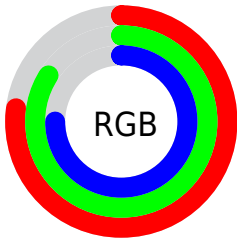
Format	Color
RYB	190, 214, 207
Decimal	12965566
CIELab	83.80, -10.09, 9.91
CIElCh	84, 14.142, 135.522
Yxy	63.6812, 0.3165, 0.3576
Android (android.graphics.Color)	4291155646 (0xFFC5D6BE)
YUV	206.1810, -7.9772, -8.0517
Hunter-Lab	79.8005, -13.5680, 12.7408

Details

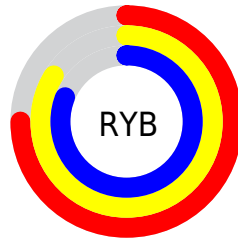
The Hex color **C5D6BE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFBED6**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FEFFF6**, and **8F9F89** is the 20% darker color. If you saturate the color by 10%, you get **B6D6A9**, and if you desaturate by 10%, it is **D4D6D3**.

Distribution



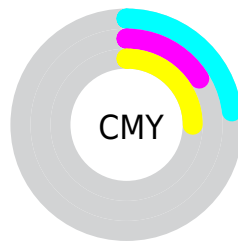
- Red (77%)
- Green (84%)
- Blue (75%)



- Red (75%)
- Yellow (84%)
- Blue (81%)



- Cyan (8%)
- Magenta (0%)
- Yellow (11%)
- Black (16%)



- Cyan (23%)
- Magenta (16%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5D6BE 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 C5D6BE by changing the saturation by 10% instead.

 C5D6BE

FFFFFF

 FEFFF6

 C5D6BE

 AABAA3

 8F9F89

 75856F

 5D6C57

 455440

 2F3C29

 192715

 001300

 000000

 C5D6BE

 C5D6BE

 B6D6A9

 D4D6D3

 A7D693

 E3D6E9

 98D67E

 F2D6FE

 88D668

 FFD6FF

 79D653

 6AD63E

 5BD628

 4CD613

 3ED600

Harmonies

Analogous

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



D4D2B7



C5D6BE



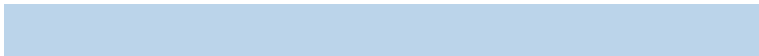
B7D8CA

Triad

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



C5D6BE



BBD4EA



EEC8CA

Complementary

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



C5D6BE



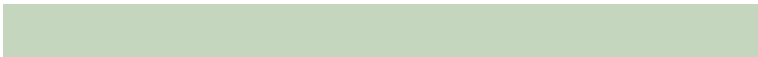
CFBED6

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.



E8C9D8



C5D6BE



CBD0EA

Square

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



C5D6BE



B1D7E3



DCCBE4



EBCABE

Rectangle

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



C5D6BE



B1D9D3



DCCBE4



EDC8CF

Sweetspot

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



C5D6BE



FAFFF7



D6CFBE



7C807A



000000



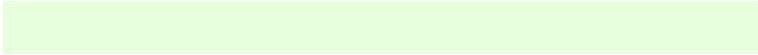
808080

Same Dimension

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



C5D6BE



E8FFDE



BED6C3



646B60



32AB00



0D2B00

Inverse Universe

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



CFBED6



F5DEFF



D6BED1



68606B



7900AB



1F002B

Previews

White Background



This preview shows how the Hex color C5D6BE looks on a white background.

Color Contrast Check

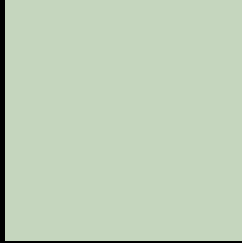
Large Text (above 18pt) WCAG AA × Fail

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 C5D6BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

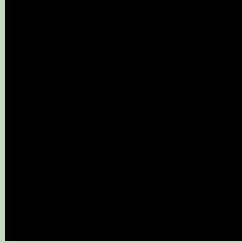
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

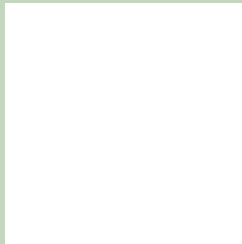
Any Text WCAG AAA ✓ Pass

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

Hex C5D6BE Background



This preview shows how black text looks on a background with the Hex color C5D6BE.

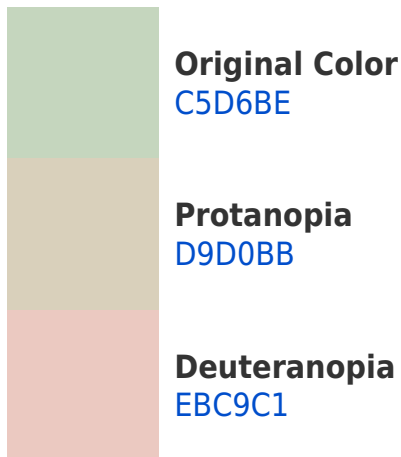


This preview shows how white text looks on a background with the Hex color C5D6BE.

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](#).

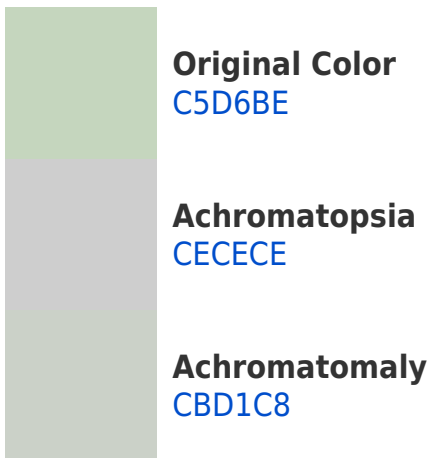
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5D6BE 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 #C5D6BE looks like.

```
.text, #text, p{  
    color:#C5D6BE  
}
```

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 #C5D6BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D6BE
}
```

Border

The CSS property to change the border of an element to Hex C5D6BE 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
#C5D6BE }
```

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

```
.border{ border-color:#C5D6BE }
```

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

Here you see how a box with a 4 pixel #C5D6BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D6BE; -webkit-box-shadow:4px 4px  
4px 4px #C5D6BE; box-shadow:4px 4px 4px  
4px #C5D6BE }
```

Background

The CSS property to change the background color of an element to Hex C5D6BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D6BE }
```

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

```
.background{ background-color:#C5D6BE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor