

Converting Colors

Hex(C5D9B1)

Have a look what the booklet for
Hex(C5D9B1) contains.

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Color

Hex(C5D9B1)

Conversions

Conversions Part 1

Format	Color
Hex	C5D9B1
RGB	197, 217, 177
RGB Percent	77%, 85%, 69%
CMY	0.2275, 0.1490, 0.3059
CMYK	0.09, 0.00, 0.18, 0.15
HSL	90°, 34%, 77%
HSV	90°, 18%, 85%
XYZ	55.7746, 64.6703, 51.1380
YIQ	206.4600, 0.9200, -16.6800

Conversions

Conversions Part 2

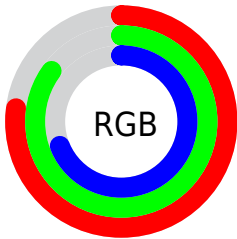
Format	Color
RYB	177, 217, 197
Decimal	12966321
CIELab	84.31, -13.78, 17.49
CIELCh	84, 22.270, 128.236
Yxy	64.6703, 0.3251, 0.3769
Android (android.graphics.Color)	4291156401 (0xFFC5D9B1)
YUV	206.4600, -14.5238, -8.2964
Hunter-Lab	80.4179, -16.9308, 18.5898

Details

The Hex color **C5D9B1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C5B1D9**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FEFFE9**, and **8FA27C** is the 20% darker color. If you saturate the color by 10%, you get **BAD99B**, and if you desaturate by 10%, it is **D0D9C7**.

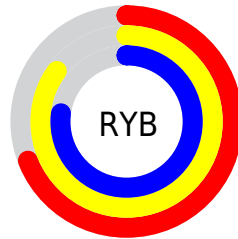
Distribution



Red (77%)

Green (85%)

Blue (69%)



Red (69%)

Yellow (85%)

Blue (77%)

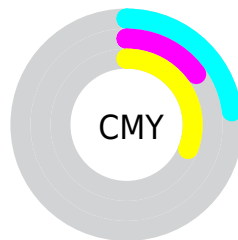


Cyan (9%)

Magenta (0%)

Yellow (18%)

Black (15%)



Cyan (23%)

Magenta (15%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5D9B1 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 C5D9B1 by changing the saturation by 10% instead.

 C5D9B1

 C5D9B1

FFFFFF

 AABD96

 FEFFE9

 8FA27C

 758863

 5C6E4B

 445634

 2E3F1F

 182908

 001600

 000000

 C5D9B1

 C5D9B1

 BAD99B

 D0D9C7

 AFD986

 DBD9DC

 A4D970

 E6D9F2

 9AD95A

 F0D9FF

 8FD945

 FBD9FF

 84D92F

 FFD9FF

 79D919

 6ED903

 6DD900

Harmonies

Analogous

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



DDD3A9



C5D9B1



AEDDC2

Triad

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



C5D9B1



A8D9F9



FDC4CD

Complementary

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



C5D9B1



C5B1D9

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.



F3C6E2



C5D9B1



C2D2FC

Square

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



C5D9B1



9ADDEC



DDCBF3



FCC6B9

Rectangle

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



C5D9B1



A1DED0



DDCBF3



FBC4D4

Sweetspot

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



C5D9B1



F7FFF0



D9C5B1



7B8077



000000



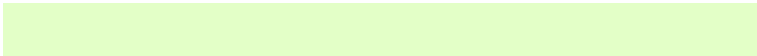
808080

Same Dimension

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



C5D9B1



E3FFC7



B2D9B1



686E63



57AD00



172E00

Inverse Universe

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



C5B1D9



E3C7FF



D9B1D9



68636E



5700AD



17002E

Previews

White Background



This preview shows how the Hex color C5D9B1 looks on a white background.

Color Contrast Check

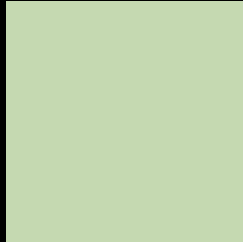
Large Text (above 18pt) WCAG AA × Fail

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 C5D9B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

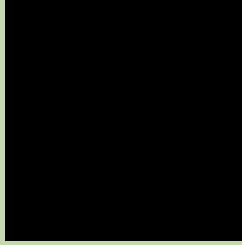
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

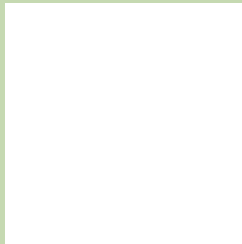
Any Text WCAG AAA ✓ Pass

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

Hex C5D9B1 Background



This preview shows how black text looks on a background with the Hex color C5D9B1.

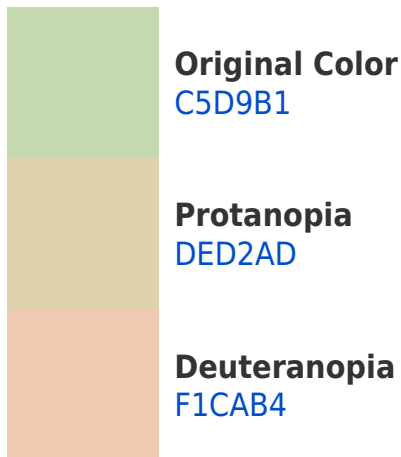


This preview shows how white text looks on a background with the Hex color C5D9B1.

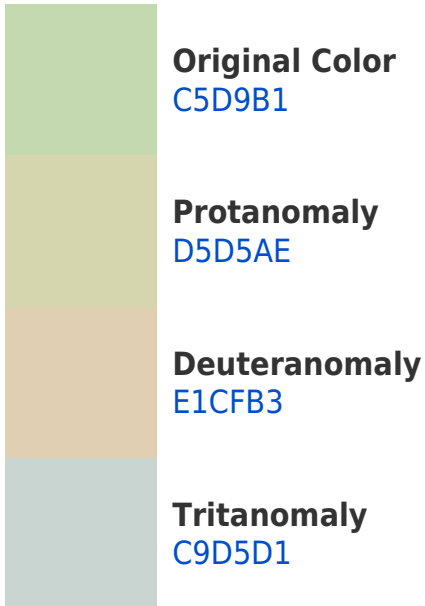
Color Blindness Simulation

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](#).

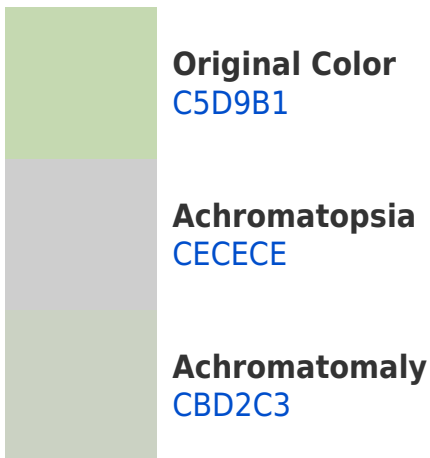
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5D9B1 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 #C5D9B1 looks like.

```
.text, #text, p{  
    color:#C5D9B1  
}
```

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 #C5D9B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D9B1
}
```

Border

The CSS property to change the border of an element to Hex C5D9B1 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
#C5D9B1 }
```

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

```
.border{ border-color:#C5D9B1 }
```

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

Here you see how a box with a 4 pixel #C5D9B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D9B1; -webkit-box-shadow:4px 4px  
4px 4px #C5D9B1; box-shadow:4px 4px 4px  
4px #C5D9B1 }
```

Background

The CSS property to change the background color of an element to Hex C5D9B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D9B1 }
```

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

```
.background{ background-color:#C5D9B1 }
```

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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