

Converting Colors

Hex(C5D8B2)

Have a look what the booklet for
Hex(C5D8B2) contains.

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Color

Hex(C5D8B2)

Conversions

Conversions Part 1

Format	Color
Hex	C5D8B2
RGB	197, 216, 178
RGB Percent	77%, 85%, 70%
CMY	0.2275, 0.1529, 0.3020
CMYK	0.09, 0.00, 0.18, 0.15
HSL	90°, 33%, 77%
HSV	90°, 18%, 85%
XYZ	55.6177, 64.1964, 51.5793
YIQ	205.9870, 0.8740, -15.8460

Conversions

Conversions Part 2

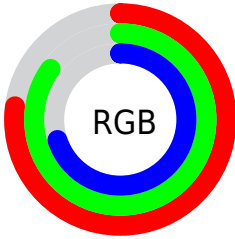
Format	Color
RYB	178, 216, 197
Decimal	12966066
CIELab	84.07, -13.12, 16.62
CIElCh	84, 21.175, 128.276
Yxy	64.1964, 0.3245, 0.3746
Android (android.graphics.Color)	4291156146 (0xFFC5D8B2)
YUV	205.9870, -13.7976, -7.8816
Hunter-Lab	80.1227, -16.3076, 17.9177

Details

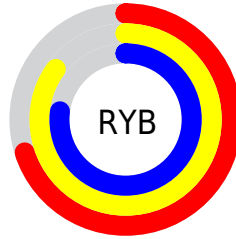
The Hex color **C5D8B2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C5B2D8**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FEFFEA**, and **8FA17D** is the 20% darker color. If you saturate the color by 10%, you get **BAD89C**, and if you desaturate by 10%, it is **D0D8C8**.

Distribution



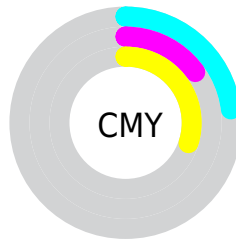
- Red (77%)
- Green (85%)
- Blue (70%)



- Red (70%)
- Yellow (85%)
- Blue (77%)



- Cyan (9%)
- Magenta (0%)
- Yellow (18%)
- Black (15%)



- Cyan (23%)
- Magenta (15%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5D8B2 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 C5D8B2 by changing the saturation by 10% instead.

 C5D8B2

 C5D8B2

FFFFFF

 AABC97

 FEFEEA

 8FA17D

 758764

 5C6E4C

 445535

 2E3E20

 192809

 001500

 000000

 C5D8B2

 C5D8B2

 BAD89C

 D0D8C8

 AFD887

 DBD8DD

 A5D871

 E5D8F3

 9AD85C

 F0D8FF

 8FD846

 FBD8FF

 84D830

 FFD8FF

 79D81B

 6FD805

 6CD800

Harmonies

Analogous

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



DCD2AA



C5D8B2



AFDCC2

Triad

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



C5D8B2



AAD8F6



FBC4CD

Complementary

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



C5D8B2



C5B2D8

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.



F0C5E1



C5D8B2



C2D2F9

Square

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



C5D8B2



9DDCEA



DCCBF1



FAC6BA

Rectangle

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



C5D8B2



A4DDD0



DCCBF1



F9C4D4

Sweetspot

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



C5D8B2



F9FFF2



D8C5B2



7C8078



000000



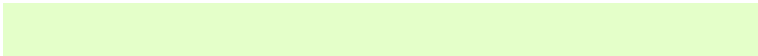
808080

Same Dimension

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



C5D8B2



E4FFC9



B3D8B2



666B60



55AB00



162B00

Inverse Universe

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



C5B2D8



E4C9FF



D8B2D8



66606B



5500AB



16002B

Previews

White Background



This preview shows how the Hex color C5D8B2 looks on a white background.

Color Contrast Check

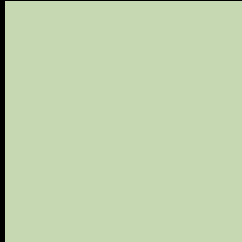
Large Text (above 18pt) WCAG AA × Fail

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 C5D8B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

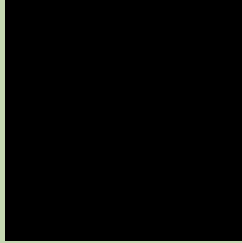
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

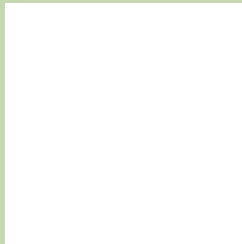
Any Text WCAG AAA ✓ Pass

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

Hex C5D8B2 Background



This preview shows how black text looks on a background with the Hex color C5D8B2.

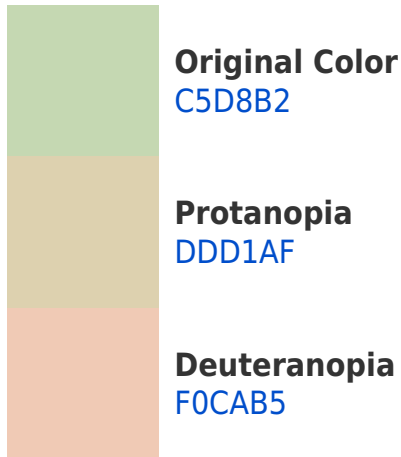


This preview shows how white text looks on a background with the Hex color C5D8B2.

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](#).

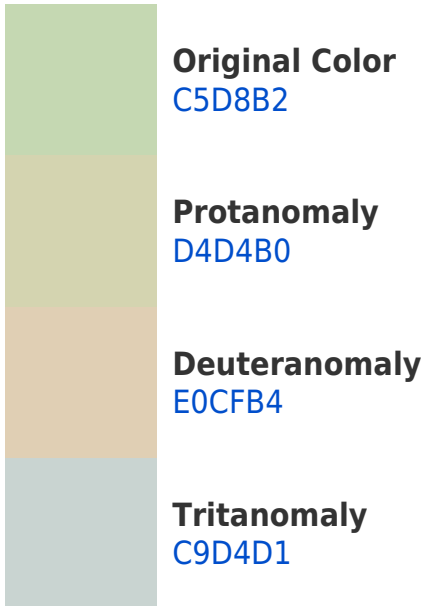
Dichromacy



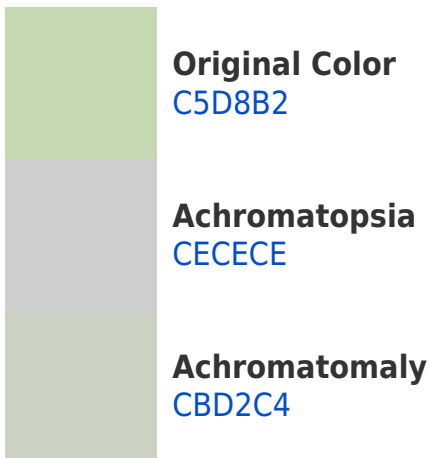


Tritanopia
CCD1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5D8B2 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 #C5D8B2 looks like.

```
.text, #text, p{  
    color:#C5D8B2  
}
```

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 #C5D8B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D8B2
}
```

Border

The CSS property to change the border of an element to Hex C5D8B2 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
#C5D8B2 }
```

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

```
.border{ border-color:#C5D8B2 }
```

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

Here you see how a box with a 4 pixel `#C5D8B2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D8B2; -webkit-box-shadow:4px 4px  
4px 4px #C5D8B2; box-shadow:4px 4px 4px  
4px #C5D8B2 }
```

Background

The CSS property to change the background color of an element to Hex C5D8B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D8B2 }
```

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

```
.background{ background-color:#C5D8B2 }
```

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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