

Converting Colors

Hex(C5D7AA)

Have a look what the booklet for
Hex(C5D7AA) contains.

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Color

Hex(C5D7AA)

Conversions

Conversions Part 1

Format	Color
Hex	C5D7AA
RGB	197, 215, 170
RGB Percent	77%, 84%, 67%
CMY	0.2275, 0.1569, 0.3333
CMYK	0.08, 0.00, 0.21, 0.16
HSL	84°, 36%, 75%
HSV	84°, 21%, 84%
XYZ	54.5821, 63.3735, 47.3857
YIQ	204.4880, 3.7170, -17.8110

Conversions

Conversions Part 2

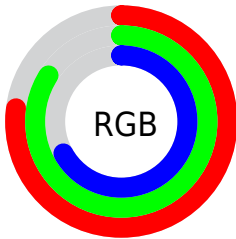
Format	Color
RYB	170, 215, 188
Decimal	12965802
CIELab	83.64, -13.88, 20.23
CIELCh	84, 24.531, 124.453
Yxy	63.3735, 0.3301, 0.3833
Android (android.graphics.Color)	4291155882 (0xFFC5D7AA)
YUV	204.4880, -17.0026, -6.5670
Hunter-Lab	79.6075, -16.9262, 20.4333

Details

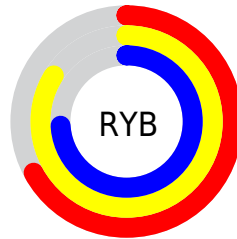
The Hex color **C5D7AA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BCAAD7**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FEFFE1**, and **8FA076** is the 20% darker color. If you saturate the color by 10%, you get **BCD795**, and if you desaturate by 10%, it is **CED7C0**.

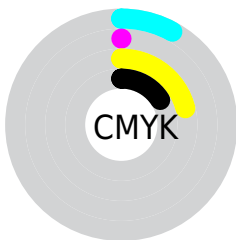
Distribution



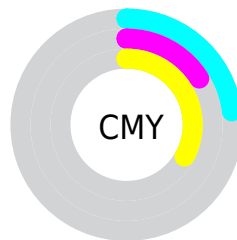
- Red (77%)
- Green (84%)
- Blue (67%)



- Red (67%)
- Yellow (84%)
- Blue (74%)



- Cyan (8%)
- Magenta (0%)
- Yellow (21%)
- Black (16%)



- Cyan (23%)
- Magenta (16%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5D7AA 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 C5D7AA by changing the saturation by 10% instead.

 C5D7AA

FFFFFF

 FEFFE1

FFFFFFE

 C5D7AA

 AABB8F

 8FA076

 75865D

 5C6D45

 44542E

 2D3D19

 192700

 001400

 000000

 C5D7AA

 C5D7AA

 BCD795

 CED7C0

 B4D77F

 D6D7D5

 ABD76A

 DFD7EB

 A3D754

 E7D7FF

 9AD73E


 F0D7FF

 91D729

 F9D7FF

 89D714

 FFD7FF

 81D700

Harmonies

Analogous

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



DFD0A3



C5D7AA



ABDCBC

Triad

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



C5D7AA



9ED8F9



FFC0CE

Complementary

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



C5D7AA



BCAAD7

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.



F2C3E5



C5D7AA



BAD1FE

Square

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



C5D7AA



90DDEA



D9C9F7



FFC2B7

Rectangle

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



C5D7AA



9CDDCB



D9C9F7



FCC0D6

Sweetspot

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



C5D7AA



F9FFF0



D7BCAA



7C8077



000000



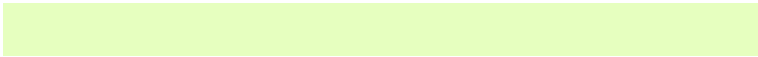
808080

Same Dimension

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



C5D7AA



E6FFBF



AFD7AA



676B60



67AB00



1A2B00

Inverse Universe

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



BCAAD7



D9BFFF



D3AAD7



65606B



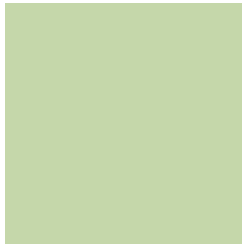
4400AB



11002B

Previews

White Background



This preview shows how the Hex color C5D7AA looks on a white background.

Color Contrast Check

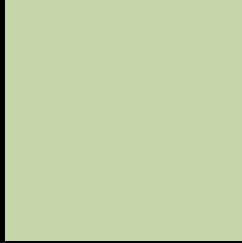
Large Text (above 18pt) WCAG AA × Fail

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 C5D7AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

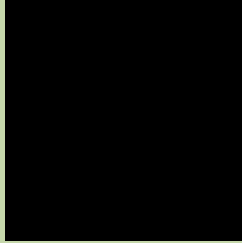
Any Text WCAG AA ✓ Pass

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 C5D7AA Background



This preview shows how black text looks on a background with the Hex color C5D7AA.

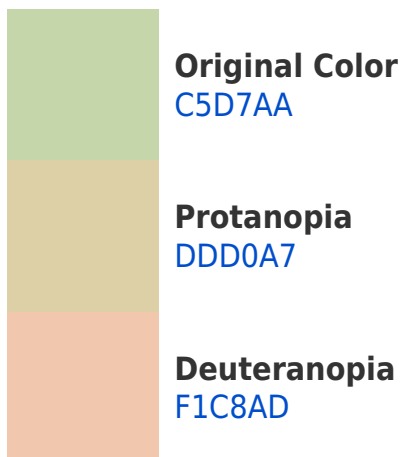


This preview shows how white text looks on a background with the Hex color C5D7AA.

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](#).

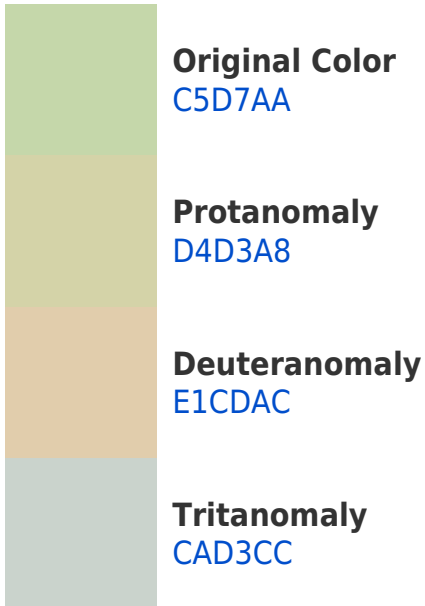
Dichromacy



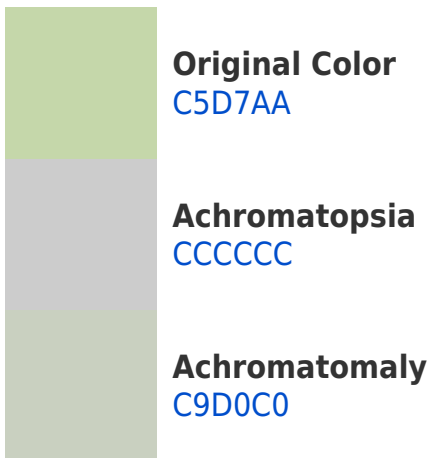


Tritanopia
CDD0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5D7AA 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 #C5D7AA looks like.

```
.text, #text, p{  
    color:#C5D7AA  
}
```

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 #C5D7AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D7AA
}
```

Border

The CSS property to change the border of an element to Hex C5D7AA 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
#C5D7AA }
```

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

```
.border{ border-color:#C5D7AA }
```

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

Here you see how a box with a 4 pixel #C5D7AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D7AA; -webkit-box-shadow:4px 4px  
4px 4px #C5D7AA; box-shadow:4px 4px 4px  
4px #C5D7AA }
```

Background

The CSS property to change the background color of an element to Hex C5D7AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D7AA }
```

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

```
.background{ background-color:#C5D7AA }
```

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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