

# Converting Colors

Hex(C8D5A3)

Have a look what the booklet for  
Hex(C8D5A3) contains.

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# **Color**

**Hex(C8D5A3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C8D5A3
RGB	200, 213, 163
RGB Percent	78%, 84%, 64%
CMY	0.2157, 0.1647, 0.3608
CMYK	0.06, 0.00, 0.23, 0.16
HSL	76°, 37%, 74%
HSV	76°, 23%, 84%
XYZ	54.2245, 62.5122, 43.8585
YIQ	203.4130, 8.3020, -18.3060

# Conversions

## Conversions Part 2

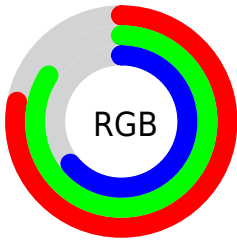
Format	Color
<a href="#">RYB</a>	<a href="#">163, 213, 176</a>
Decimal	<a href="#">13161891</a>
CIELab	<a href="#">83.19, -12.83, 23.30</a>
CIELCh	<a href="#">83, 26.604, 118.840</a>
Yxy	<a href="#">62.5122, 0.3376, 0.3893</a>
Android (android.graphics.Color)	<a href="#">4291351971 (0xFFC8D5A3)</a>
YUV	<a href="#">203.4130, -19.9236, -2.9932</a>
Hunter-Lab	<a href="#">79.0647, -15.9434, 22.4561</a>

# Details

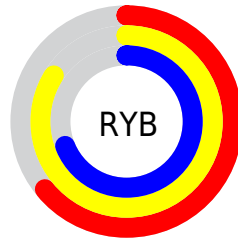
The Hex color **C8D5A3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B0A3D5**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFDA**, and **929E6F** is the 20% darker color. If you saturate the color by 10%, you get **C2D58E**, and if you desaturate by 10%, it is **CED5B8**.

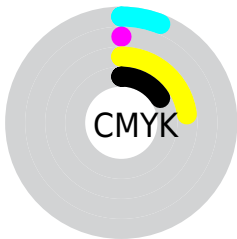
# Distribution



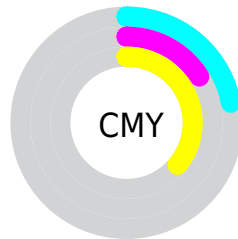
- Red (78%)
- Green (84%)
- Blue (64%)



- Red (64%)
- Yellow (84%)
- Blue (69%)



- Cyan (6%)
- Magenta (0%)
- Yellow (23%)
- Black (16%)



- Cyan (22%)
- Magenta (16%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8D5A3 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 C8D5A3 by changing the saturation by 10% instead.



 C8D5A3

FFFFFF

 FFFFDA

 FFFFF7

 C8D5A3

 ACB989

 929E6F

 788456

 5E6B3F

 465328

 2F3C12

 1B2600

 001300

 000000

 C8D5A3

 C8D5A3

 C2D58E

 CED5B8

 BDD578

 D3D5CE

 B7D563

 D9D5E3

 B2D54E

 DED5F8

 ACD538

 E4D5FF

 A7D523

 E9D5FF

 A1D50E

 EFD5FF

 9ED500

 F4D5FF

 FAD5FF

# Harmonies

## Analogous

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



E3CD9D



C8D5A3



ABDDB5

# Triad

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



C8D5A3



93D9F9



FFBDD1

# Complementary

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



C8D5A3



B0A3D5

# 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.



EFC1E9



C8D5A3



B0D2FF

# Square

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



C8D5A3



88DDE6



D2C9FB



FFBFB8

# Rectangle

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



C8D5A3



9ADDC5



D2C9FB



FBBEDA



# Sweetspot

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



C8D5A3



FAFFED



D5B0A3



7D8075



000000



808080

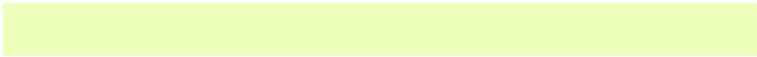


# Same Dimension

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



C8D5A3



ECFFB8



B0D5A3



686B60



7EAB00



202B00



# Inverse Universe

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



B0A3D5



CAB8FF



C9A3D5



63606B



2C00AB

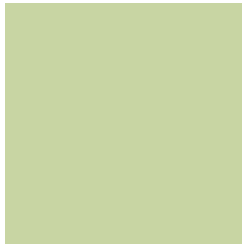


0B002B



# Previews

## White Background



This preview shows how the Hex color C8D5A3 looks on a white background.

## Color Contrast Check

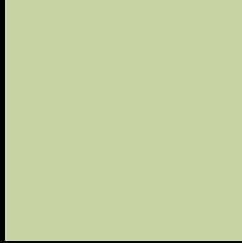
Large Text (above 18pt) WCAG AA × Fail

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 C8D5A3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

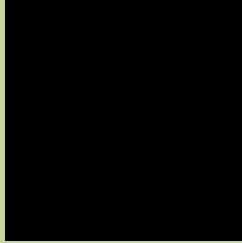
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

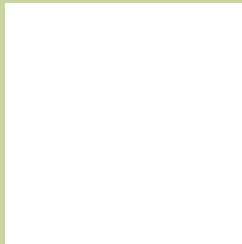
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C8D5A3 Background



This preview shows how black text looks on a background with the Hex color C8D5A3.

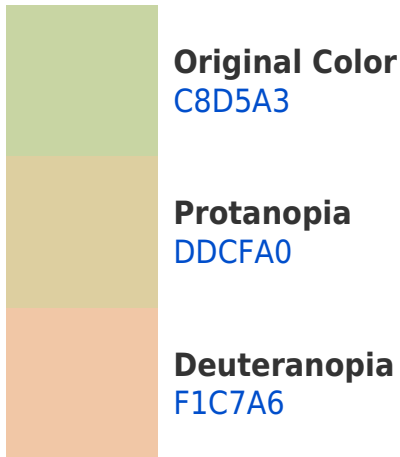


This preview shows how white text looks on a background with the Hex color C8D5A3.

# Color Blindness Simulation

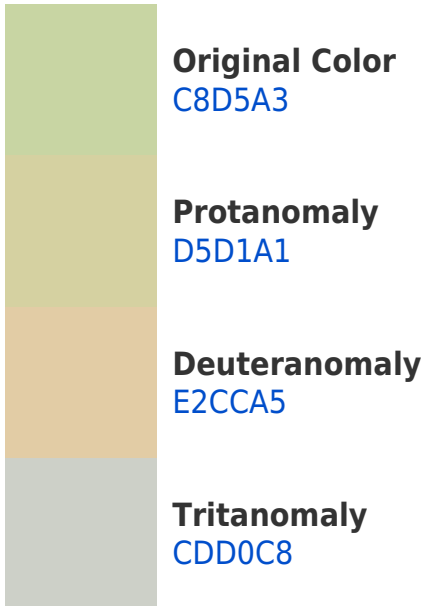
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

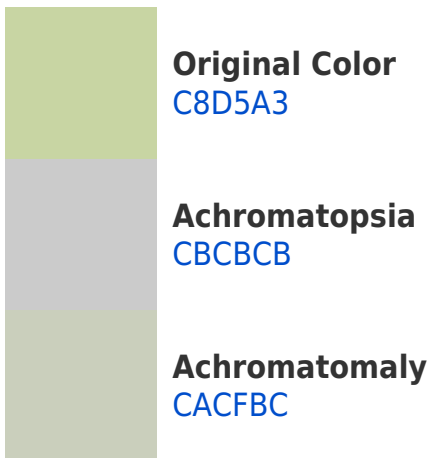




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8D5A3 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 #C8D5A3 looks like.

```
.text, #text, p{  
    color:#C8D5A3  
}
```

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 #C8D5A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8D5A3
}
```

## Border

The CSS property to change the border of an element to Hex C8D5A3 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
#C8D5A3 }
```

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

```
.border{ border-color:#C8D5A3 }
```

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

Here you see how a box with a 4 pixel #C8D5A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8D5A3; -webkit-box-shadow:4px 4px  
4px 4px #C8D5A3; box-shadow:4px 4px 4px  
4px #C8D5A3 }
```

# Background

The CSS property to change the background color of an element to Hex C8D5A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8D5A3 }
```

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

```
.background{ background-color:#C8D5A3 }
```

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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