

# Converting Colors

Hex(C8D3A4)

Have a look what the booklet for  
Hex(C8D3A4) contains.

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# **Color**

**Hex(C8D3A4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C8D3A4
RGB	200, 211, 164
RGB Percent	78%, 83%, 64%
CMY	0.2157, 0.1725, 0.3569
CMYK	0.05, 0.00, 0.22, 0.17
HSL	74°, 35%, 74%
HSV	74°, 22%, 83%
XYZ	53.8145, 61.5482, 44.1656
YIQ	202.3530, 8.5310, -16.9490

# Conversions

## Conversions Part 2

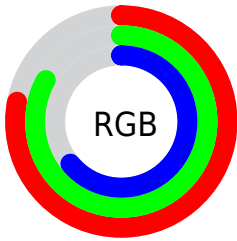
Format	Color
<a href="#">RYB</a>	<a href="#">164, 211, 175</a>
Decimal	<a href="#">13161380</a>
CIELab	<a href="#">82.67, -11.67, 22.08</a>
CIElCh	<a href="#">83, 24.972, 117.865</a>
Yxy	<a href="#">61.5482, 0.3373, 0.3858</a>
Android (android.graphics.Color)	<a href="#">4291351460 (0xFFC8D3A4)</a>
YUV	<a href="#">202.3530, -18.9080, -2.0636</a>
Hunter-Lab	<a href="#">78.4527, -14.8503, 21.5390</a>

# Details

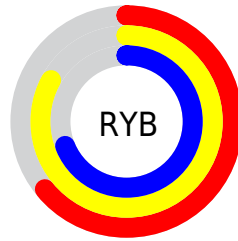
The Hex color **C8D3A4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AFA4D3**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFDB**, and **929D70** is the 20% darker color. If you saturate the color by 10%, you get **C3D38F**, and if you desaturate by 10%, it is **CDD3B9**.

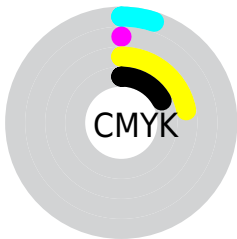
# Distribution



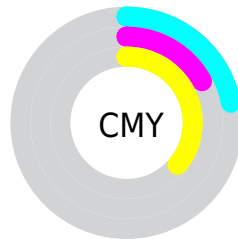
- Red (78%)
- Green (83%)
- Blue (64%)



- Red (64%)
- Yellow (83%)
- Blue (69%)



- Cyan (5%)
- Magenta (0%)
- Yellow (22%)
- Black (17%)



- Cyan (22%)
- Magenta (17%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8D3A4 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 C8D3A4 by changing the saturation by 10% instead.



 C8D3A4

 C8D3A4

FFFFFF

 ACB78A

 FFFFDB

 929D70

 FFFFF8

 788257

 5F6940

 465129

 2F3A14

 1C2400

 001100

 000000

 C8D3A4

 C8D3A4

 C3D38F

 CDD3B9

 BED37A

 D2D3CE

 B9D365

 D7D3E3

 B4D350

 DCD3F8

 AFD33B

 E1D3FF

 AAD325

 E6D3FF

 A5D310

 EBD3FF

 A2D300

 F0D3FF

 F4D3FF

# Harmonies

## Analogous

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



E1CC9F



C8D3A4



ADD8B4

# Triad

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



C8D3A4



95D7F5



FBBDD0

# Complementary

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



C8D3A4



AFA4D3

# 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.



EBC1E7



C8D3A4



B0D0FC

# Square

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



C8D3A4



8CDBE3



D0C8F7



FE8EB9

# Rectangle

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



C8D3A4



9DDBC3



D0C8F7



F7BED8



# Sweetspot

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



C8D3A4



FBFFED



D3AFA4



7D8075



000000



808080

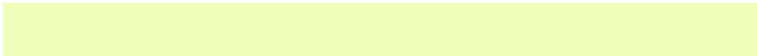


# Same Dimension

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



C8D3A4



EFFFBA



B1D3A4



66695E



81A800



1F2900



# Inverse Universe

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



AFA4D3



CABAFF



C6A4D3



615E69



2700A8



0A0029



# Previews

## White Background



This preview shows how the Hex color C8D3A4 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 C8D3A4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

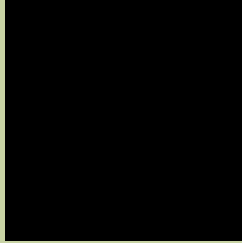
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C8D3A4 Background



This preview shows how black text looks on a background with the Hex color C8D3A4.

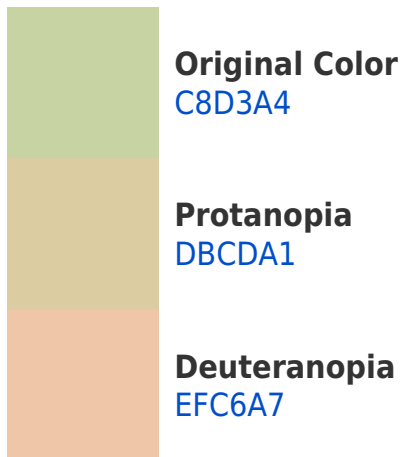


This preview shows how white text looks on a background with the Hex color C8D3A4.

# Color Blindness Simulation

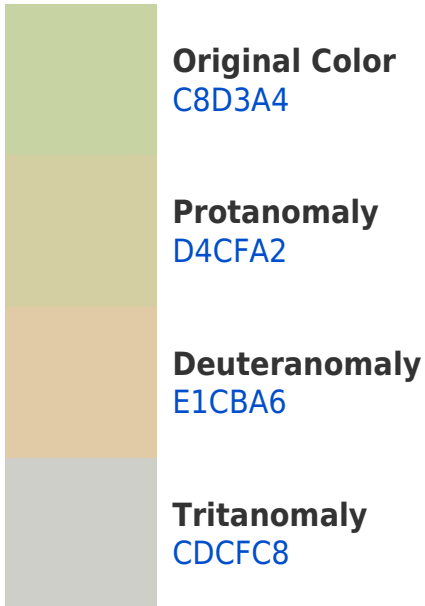
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

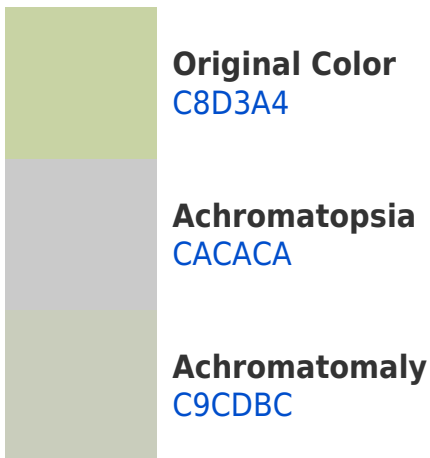




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8D3A4 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 #C8D3A4 looks like.

```
.text, #text, p{  
    color:#C8D3A4  
}
```

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 #C8D3A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8D3A4
}
```

## Border

The CSS property to change the border of an element to Hex C8D3A4 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
#C8D3A4 }
```

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

```
.border{ border-color:#C8D3A4 }
```

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

Here you see how a box with a 4 pixel #C8D3A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8D3A4; -webkit-box-shadow:4px 4px  
4px 4px #C8D3A4; box-shadow:4px 4px 4px  
4px #C8D3A4 }
```

# Background

The CSS property to change the background color of an element to Hex C8D3A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8D3A4 }
```

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

```
.background{ background-color:#C8D3A4 }
```

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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