

# Converting Colors

Hex(D8CC9D)

Have a look what the booklet for  
Hex(D8CC9D) contains.

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# **Color**

**Hex(D8CC9D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8CC9D
RGB	216, 204, 157
RGB Percent	85%, 80%, 62%
CMY	0.1529, 0.2000, 0.3843
CMYK	0.00, 0.06, 0.27, 0.15
HSL	48°, 43%, 73%
HSV	48°, 27%, 85%
XYZ	55.9976, 60.2190, 40.5703
YIQ	202.2300, 22.2390, -12.0730

# Conversions

## Conversions Part 2

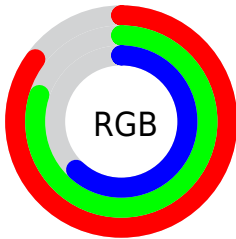
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">172, 216, 157</a>
Decimal	<a href="#">14208157</a>
<a href="#">CIELab</a>	<a href="#">81.96, -3.07, 24.97</a>
<a href="#">CIElCh</a>	<a href="#">82, 25.162, 97.004</a>
<a href="#">Yxy</a>	<a href="#">60.2190, 0.3572, 0.3841</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4292398237 (0xFFD8CC9D)</a>
<a href="#">YUV</a>	<a href="#">202.2300, -22.2984, 12.0763</a>
<a href="#">Hunter-Lab</a>	<a href="#">77.6009, -6.9942, 23.3234</a>

# Details

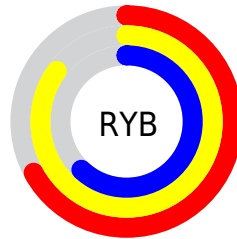
The Hex color **D8CC9D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9DA9D8**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFD4**, and **A19669** is the 20% darker color. If you saturate the color by 10%, you get **D8C887**, and if you desaturate by 10%, it is **D8D0B3**.

# Distribution



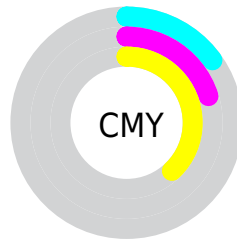
- Red (85%)
- Green (80%)
- Blue (62%)



- Red (67%)
- Yellow (85%)
- Blue (62%)



- Cyan (0%)
- Magenta (6%)
- Yellow (27%)
- Black (15%)



- Cyan (15%)
- Magenta (20%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8CC9D 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 D8CC9D by changing the saturation by 10% instead.



 D8CC9D

FFFFFF

 FFFFD4

 FFFFF0

 D8CC9D

 BCB183

 A19669

 867C51

 6C6339

 534C23

 3B350D

 252000

 030900

 000000

 D8CC9D

 D8CC9D

 D8C887

 D8D0B3

 D8C372

 D8D5C8

 D8BF5C

 D8D9DE

 D8BA47

 D8DEF3

 D8B631

 D8E2FF

 D8B21B

 D8E6FF

 D8AD06

 D8EBFF

 D8AC00

 D8EFFF

 D8F4FF

# Harmonies

## Analogous

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



EEC4A1



D8CC9D



BED3A6

# Triad

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



D8CC9D



8AD8E7



EFBDDF

# Complementary

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



D8CC9D



9DA9D8

# 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.



D7C4F1



D8CC9D



9AD3F7

# Square

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



D8CC9D



8FD9D1



B7CCFA



FBBBC7

# Rectangle

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



D8CC9D



ACD6B1



B7CCFA



E8BFE6

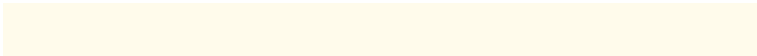


# Sweetspot

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



D8CC9D



FFFBEB



D89DAA



807D73



000000



808080

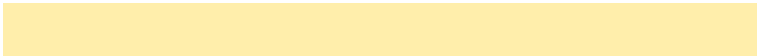


# Same Dimension

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



D8CC9D



FFEEAB



C7D89D



6B6960



AB8800



2B2300



# Inverse Universe

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



9DA9D8



ABBCFF



AE9DD8



60636B



0023AB



00092B



# Previews

## White Background



This preview shows how the Hex color D8CC9D looks on a white background.

## Color Contrast Check

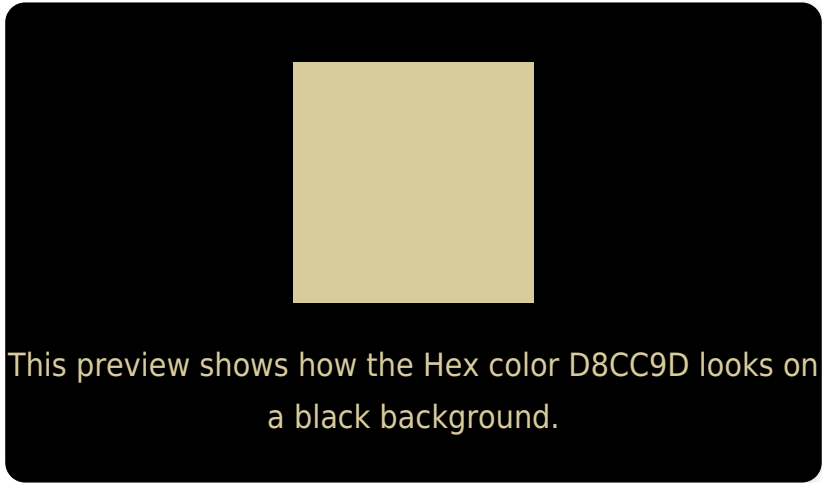
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

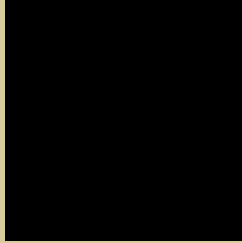
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D8CC9D Background



This preview shows how black text looks on a background with the Hex color D8CC9D.

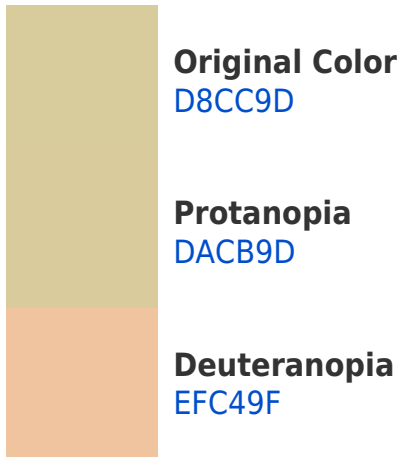


This preview shows how white text looks on a background with the Hex color D8CC9D.

# 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](#).

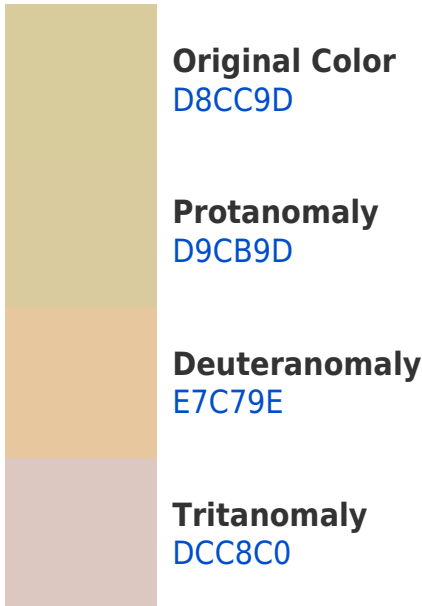
## Dichromacy



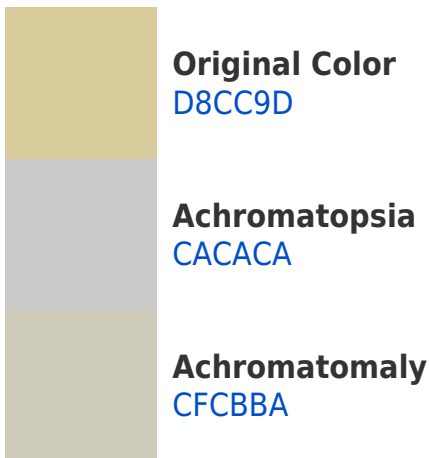


**Tritanopia**  
DFC5D4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8CC9D 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 #D8CC9D looks like.

```
.text, #text, p{  
    color:#D8CC9D  
}
```

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 #D8CC9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8CC9D
}
```

## Border

The CSS property to change the border of an element to Hex D8CC9D 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
#D8CC9D }
```

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

```
.border{ border-color:#D8CC9D }
```

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

Here you see how a box with a 4 pixel #D8CC9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8CC9D; -webkit-box-shadow:4px 4px  
4px 4px #D8CC9D; box-shadow:4px 4px 4px  
4px #D8CC9D }
```

# Background

The CSS property to change the background color of an element to Hex D8CC9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8CC9D }
```

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

```
.background{ background-color:#D8CC9D }
```

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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