

# Converting Colors

Hex(D8C294)

Have a look what the booklet for  
Hex(D8C294) contains.

<b>Hex(D8C294)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(D8C294)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D8C294
RGB	216, 194, 148
RGB Percent	85%, 76%, 58%
CMY	0.1529, 0.2392, 0.4196
CMYK	0.00, 0.10, 0.31, 0.15
HSL	41°, 47%, 71%
HSV	41°, 31%, 85%
XYZ	52.9560, 55.3206, 35.9038
YIQ	195.3340, 27.8780, -9.6420

# Conversions

## Conversions Part 2

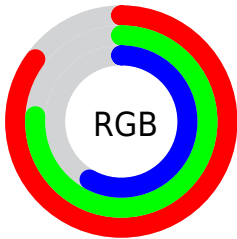
Format	Color
<a href="#">RYB</a>	<a href="#">181, 216, 148</a>
Decimal	<a href="#">14205588</a>
CIELab	<a href="#">79.23, 0.97, 26.01</a>
CIELCh	<a href="#">79, 26.027, 87.854</a>
Yxy	<a href="#">55.3206, 0.3673, 0.3837</a>
Android (android.graphics.Color)	<a href="#">4292395668 (0xFFD8C294)</a>
YUV	<a href="#">195.3340, -23.3357, 18.1241</a>
Hunter-Lab	<a href="#">74.3778, -3.0717, 23.4439</a>

# Details

The Hex color **D8C294** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **94AAD8**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFACA**, and **A08D61** is the 20% darker color. If you saturate the color by 10%, you get **D8BB7E**, and if you desaturate by 10%, it is **D8C9AA**.

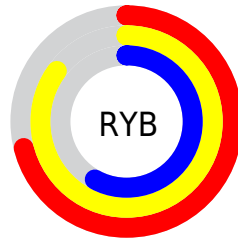
# Distribution



Red (85%)

Green (76%)

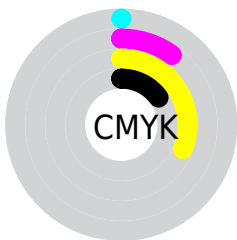
Blue (58%)



Red (71%)

Yellow (85%)

Blue (58%)

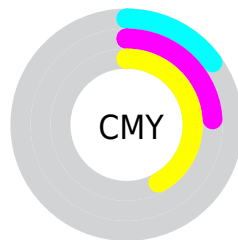


Cyan (0%)

Magenta (10%)

Yellow (31%)

Black (15%)



Cyan (15%)

Magenta (24%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8C294 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 D8C294 by changing the saturation by 10% instead.



 D8C294

 D8C294

FFFFFF

 BCA77A

 FFFACA

 A08D61

 FFFFE7

 857349

 6B5B32

 52431C

 3A2D04

 231900

 000000

 D8C294

 D8C294

 D8BB7E

 D8C9AA

 D8B469

 D8D0BF

 D8AD53

 D8D7D5

 D8A63E

 D8DEEA

 D89F28

 D8E5FF

 D89812

 D8ECFF

 D89200

 D8F3FF

 D8FAFF

 D8FFFF

# Harmonies

## Analogous

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



ECBA9C



D8C294



BECA99

# Triad

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



D8C294



7FD1DA



E2B7DE

# Complementary

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



D8C294



94AAD8

# 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.



C6BFEF



D8C294



89CEEC

# Square

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



D8C294



8AD2C2



A5C7F4



F3B3C7

# Rectangle

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



D8C294



ACCEA3



A5C7F4



DAB9E5



# Sweetspot

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



D8C294



FFF8E8



D894AB



807B71



000000



808080



# Same Dimension

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



D8C294



FFE09E



CDD894



6B6860



AB7400



2B1D00



# Inverse Universe

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



94AAD8



9EBDFE



9F94D8



60646B



0037AB



000E2B



# Previews

## White Background



This preview shows how the Hex color D8C294 looks on a white background.

## Color Contrast Check

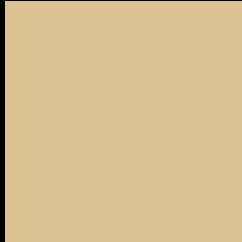
Large Text (above 18pt) WCAG AA × Fail

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 D8C294 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

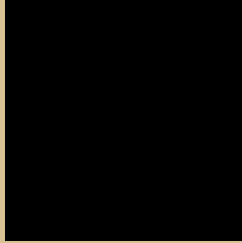
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D8C294 Background



This preview shows how black text looks on a background with the Hex color D8C294.

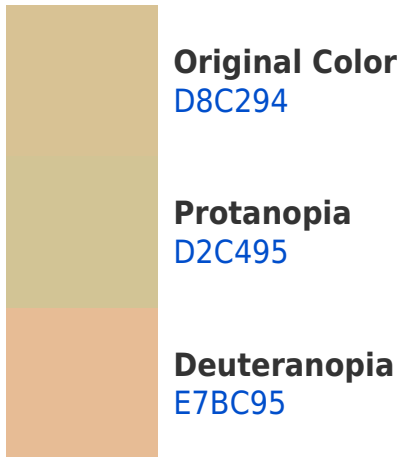


This preview shows how white text looks on a background with the Hex color D8C294.

# 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 D8C294 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 #D8C294 looks like.

```
.text, #text, p{  
    color:#D8C294  
}
```

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 #D8C294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8C294
}
```

## Border

The CSS property to change the border of an element to Hex D8C294 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
#D8C294 }
```

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

```
.border{ border-color:#D8C294 }
```

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

Here you see how a box with a 4 pixel #D8C294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8C294; -webkit-box-shadow:4px 4px  
4px 4px #D8C294; box-shadow:4px 4px 4px  
4px #D8C294 }
```

# Background

The CSS property to change the background color of an element to Hex D8C294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8C294 }
```

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

```
.background{ background-color:#D8C294 }
```

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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