

Converting Colors

Hex(D8C19C)

Have a look what the booklet for
Hex(D8C19C) contains.

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Color

Hex(D8C19C)

Conversions

Conversions Part 1

Format	Color
Hex	D8C19C
RGB	216, 193, 156
RGB Percent	85%, 76%, 61%
CMY	0.1529, 0.2431, 0.3882
CMYK	0.00, 0.11, 0.28, 0.15
HSL	37°, 43%, 73%
HSV	37°, 28%, 85%
XYZ	53.3896, 55.1392, 39.2815
YIQ	195.6590, 25.5850, -6.6310

Conversions

Conversions Part 2

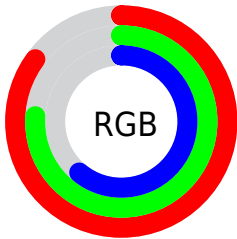
Format	Color
RYB	193, 216, 156
Decimal	14205340
CIELab	79.12, 2.54, 21.63
CIELCh	79, 21.775, 83.291
Yxy	55.1392, 0.3612, 0.3730
Android (android.graphics.Color)	4292395420 (0xFFD8C19C)
YUV	195.6590, -19.5519, 17.8391
Hunter-Lab	74.2557, -1.6067, 20.6145

Details

The Hex color **D8C19C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9CB3D8**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF9D3**, and **A08C69** is the 20% darker color. If you saturate the color by 10%, you get **D8B986**, and if you desaturate by 10%, it is **D8C9B2**.

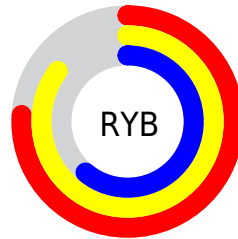
Distribution



Red (85%)

Green (76%)

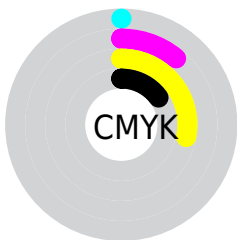
Blue (61%)



Red (76%)

Yellow (85%)

Blue (61%)

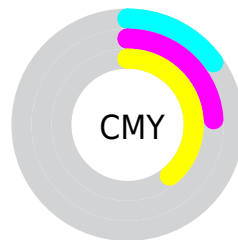


Cyan (0%)

Magenta (11%)

Yellow (28%)

Black (15%)



Cyan (15%)

Magenta (24%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8C19C 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 D8C19C by changing the saturation by 10% instead.

 D8C19C

 D8C19C

FFFFFF

 BCA682

 FFF9D3

 A08C69

 FFFFEF

 867250

 6C5A39

 534223

 3B2C0E

 241800

 000000

 D8C19C

 D8C19C

 D8B986

 D8C9B2

 D8B071

 D8D2C7

 D8A85B

 D8DADD

 D8A046

 D8E2F2

 D89830

 D8EAFF

 D88F1A

 D8F3FF

 D88705

 D8FBFF

 D88500

 D8FFFF

Harmonies

Analogous

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



E8BBA4



D8C19C



C3C89F

Triad

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



D8C19C



8DCFD3



DABADC

Complementary

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



D8C19C



9CB3D8

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.



C2C0E9



D8C19C



92CCE4

Square

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



D8C19C



97CFBE



A7C7EC



EAB6C9

Rectangle

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



D8C19C



B3CBA6



A7C7EC



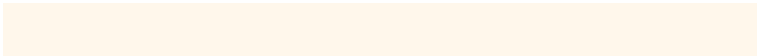
D3BCE2

Sweetspot

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



D8C19C



FFF7EB



D89CB3



807B73



000000



808080

Same Dimension

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



D8C19C



FFDFAB



D2D89C



6B6760



AB6900



2B1B00

Inverse Universe

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



9CB3D8



ABCBFF



A39CD8



60646B



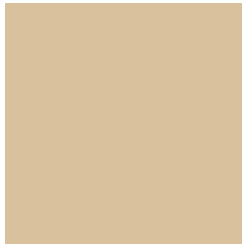
0041AB



00112B

Previews

White Background



This preview shows how the Hex color D8C19C looks on a white background.

Color Contrast Check

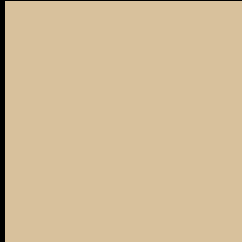
Large Text (above 18pt) WCAG AA × Fail

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 D8C19C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

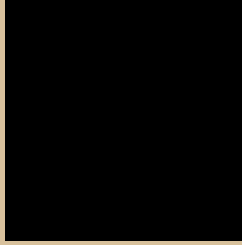
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

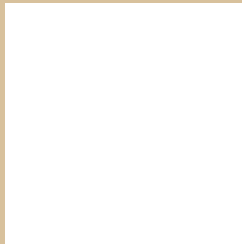
Any Text WCAG AAA ✓ Pass

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

Hex D8C19C Background



This preview shows how black text looks on a background with the Hex color D8C19C.

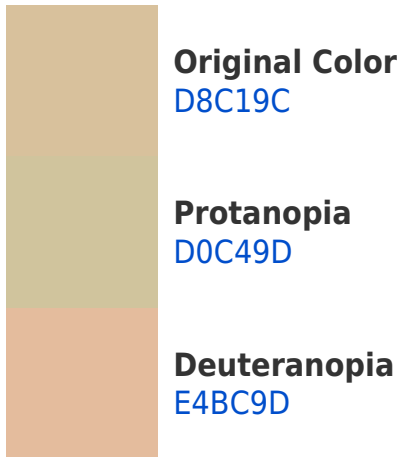


This preview shows how white text looks on a background with the Hex color D8C19C.

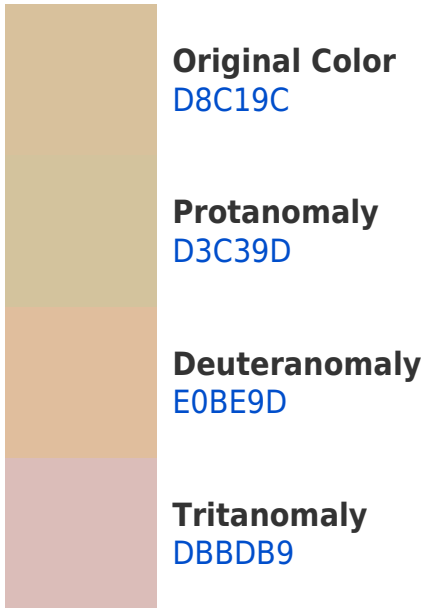
Color Blindness Simulation

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 D8C19C 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 #D8C19C looks like.

```
.text, #text, p{  
    color:#D8C19C  
}
```

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 #D8C19C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8C19C
}
```

Border

The CSS property to change the border of an element to Hex D8C19C 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
#D8C19C }
```

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

```
.border{ border-color:#D8C19C }
```

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

Here you see how a box with a 4 pixel #D8C19C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8C19C; -webkit-box-shadow:4px 4px  
4px 4px #D8C19C; box-shadow:4px 4px 4px  
4px #D8C19C }
```

Background

The CSS property to change the background color of an element to Hex D8C19C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8C19C }
```

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

```
.background{ background-color:#D8C19C }
```

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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