

Converting Colors

Hex(D8C69A)

Have a look what the booklet for
Hex(D8C69A) contains.

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Color

Hex(D8C69A)

Conversions

Conversions Part 1

Format	Color
Hex	D8C69A
RGB	216, 198, 154
RGB Percent	85%, 78%, 60%
CMY	0.1529, 0.2235, 0.3961
CMYK	0.00, 0.08, 0.29, 0.15
HSL	43°, 44%, 73%
HSV	43°, 29%, 85%
XYZ	54.3457, 57.3202, 38.7714
YIQ	198.3660, 24.8520, -9.8680

Conversions

Conversions Part 2

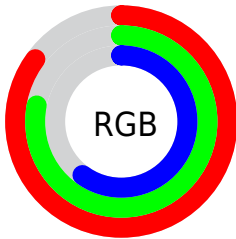
Format	Color
RYB	179, 216, 154
Decimal	14206618
CIELab	80.36, -0.34, 24.38
CIElCh	80, 24.381, 90.809
Yxy	57.3202, 0.3613, 0.3810
Android (android.graphics.Color)	4292396698 (0xFFD8C69A)
YUV	198.3660, -21.8724, 15.4650
Hunter-Lab	75.7101, -4.3630, 22.6344

Details

The Hex color **D8C69A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9AACD8**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFFD1**, and **A09067** is the 20% darker color. If you saturate the color by 10%, you get **D8C084**, and if you desaturate by 10%, it is **D8CCB0**.

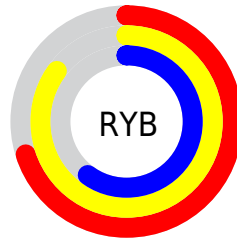
Distribution



Red (85%)

Green (78%)

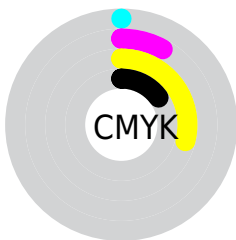
Blue (60%)



Red (70%)

Yellow (85%)

Blue (60%)

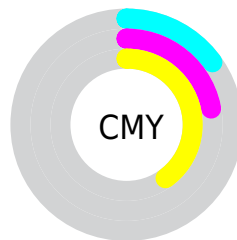


Cyan (0%)

Magenta (8%)

Yellow (29%)

Black (15%)



Cyan (15%)

Magenta (22%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8C69A 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 D8C69A by changing the saturation by 10% instead.

 D8C69A

FFFFFF

 FFFFD1

 FFFFED

 D8C69A

 BCAB80

 A09067

 86774E

 6C5E37

 534721

 3B300B

 241C00

 010200

 000000

 D8C69A

 D8C69A

 D8C084

 D8CCB0

 D8B96F

 D8D3C5

 D8B359

 D8D9DB

 D8AD44

 D8DFF0

 D8A72E

 D8E5FF

 D8A018

 D8ECFF

 D89A03

 D8F2FF

 D89900

 D8F8FF

 D8FEFF

Harmonies

Analogous

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



EBBEA0



D8C69A



BFCDA0

Triad

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



D8C69A



87D4DE



E5BADE

Complementary

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



D8C69A



9AACD8

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.



CCC1EE



D8C69A



93D0EE

Square

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



D8C69A



90D4C7



ADC9F4



F4B7C8

Rectangle

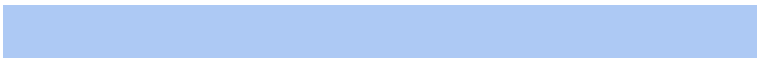
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D8C69A



AED1AA



ADC9F4



DEBCE4

Sweetspot

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



D8C69A



FFF8E8



D89AAD



807B71



000000



808080

Same Dimension

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



D8C69A



FFE6A8



CCD89A



6B6860



AB7900



2B1F00

Inverse Universe

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



9AACD8



A8C1FF



A69AD8



60636B



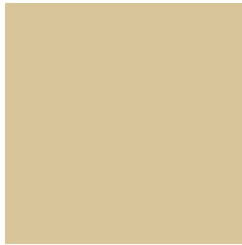
0032AB



000D2B

Previews

White Background



This preview shows how the Hex color D8C69A looks on a white background.

Color Contrast Check

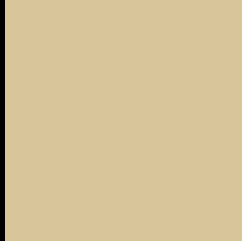
Large Text (above 18pt) WCAG AA × Fail

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 D8C69A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

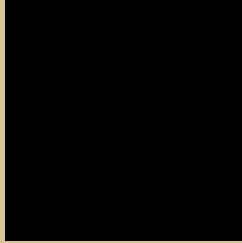
Any Text WCAG AA ✓ Pass

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 D8C69A Background



This preview shows how black text looks on a background with the Hex color D8C69A.



This preview shows how white text looks on a background with the Hex color D8C69A.

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
DEBFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8C69A 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 #D8C69A looks like.

```
.text, #text, p{  
    color:#D8C69A  
}
```

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 #D8C69A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8C69A
}
```

Border

The CSS property to change the border of an element to Hex D8C69A 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
#D8C69A }
```

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

```
.border{ border-color:#D8C69A }
```

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

Here you see how a box with a 4 pixel #D8C69A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8C69A; -webkit-box-shadow:4px 4px  
4px 4px #D8C69A; box-shadow:4px 4px 4px  
4px #D8C69A }
```

Background

The CSS property to change the background color of an element to Hex D8C69A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8C69A }
```

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

```
.background{ background-color:#D8C69A }
```

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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