

Converting Colors

Hex(D8D8C2)

Have a look what the booklet for
Hex(D8D8C2) contains.

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Color

Hex(D8D8C2)

Conversions

Conversions Part 1

Format	Color
Hex	D8D8C2
RGB	216, 216, 194
RGB Percent	85%, 85%, 76%
CMY	0.1529, 0.1529, 0.2392
CMYK	0.00, 0.00, 0.10, 0.15
HSL	60°, 22%, 80%
HSV	60°, 10%, 85%
XYZ	62.6124, 67.6057, 60.7881
YIQ	213.4920, 7.0620, -6.8420

Conversions

Conversions Part 2

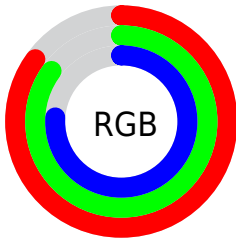
Format	Color
RYB	194, 216, 194
Decimal	14211266
CIELab	85.81, -3.78, 10.85
CIELCh	86, 11.488, 109.193
Yxy	67.6057, 0.3278, 0.3539
Android (android.graphics.Color)	4292401346 (0xFFD8D8C2)
YUV	213.4920, -9.6096, 2.1995
Hunter-Lab	82.2227, -7.9624, 13.7221

Details

The Hex color **D8D8C2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2C2D8**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFFB**, and **A1A18C** is the 20% darker color. If you saturate the color by 10%, you get **D8D8AC**, and if you desaturate by 10%, it is **D8D8D8**.

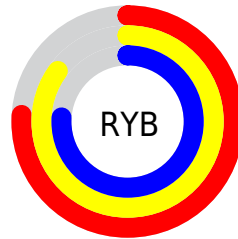
Distribution



Red (85%)

Green (85%)

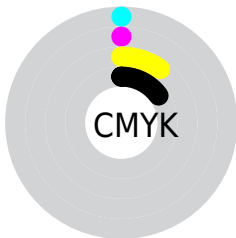
Blue (76%)



Red (76%)

Yellow (85%)

Blue (76%)

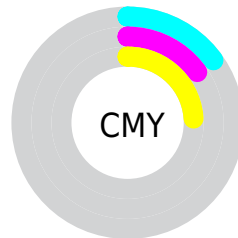


Cyan (0%)

Magenta (0%)

Yellow (10%)

Black (15%)



Cyan (15%)

Magenta (15%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8D8C2 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 D8D8C2 by changing the saturation by 10% instead.

 D8D8C2

FFFFFFF

 FFFFFFFB

 D8D8C2

 BCBCA7

 A1A18C

 878773

 6D6E5A

 555543

 3E3E2D

 282918

 141400

 000000

 D8D8C2

 D8D8C2

 D8D8AC

 D8D8D8

 D8D897

 D8D8ED

 D8D881

 D8D8FF

 D8D86C

 D8D856

 D8D840

 D8D82B

 D8D815

 D8D800

Harmonies

Analogous

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



E4D4C1



D8D8C2



CBDBC8

Triad

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



D8D8C2



BEDCE7



EBD0DB

Complementary

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



D8D8C2



C2C2D8

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.



E1D2E5



D8D8C2



C7D9EC

Square

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



D8D8C2



BCDDDD



D4D5EB



EECFD0

Rectangle

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



D8D8C2



C4DCCE



D4D5EB



E8D0DE

Sweetspot

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



D8D8C2



FFFFF7



D8C2C2



80807A



000000



808080

Same Dimension

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



D8D8C2



FFFFE0



CDD8C2



6B6B60



ABAB00



2B2B00

Inverse Universe

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



C2C2D8



E0E0FF



CDC2D8



60606B



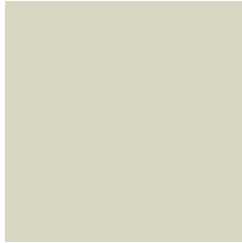
0000AB



00002B

Previews

White Background



This preview shows how the Hex color D8D8C2 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 D8D8C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

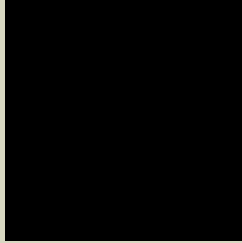
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

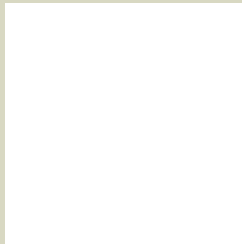
Any Text WCAG AAA ✓ Pass

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

Hex D8D8C2 Background



This preview shows how black text looks on a background with the Hex color D8D8C2.

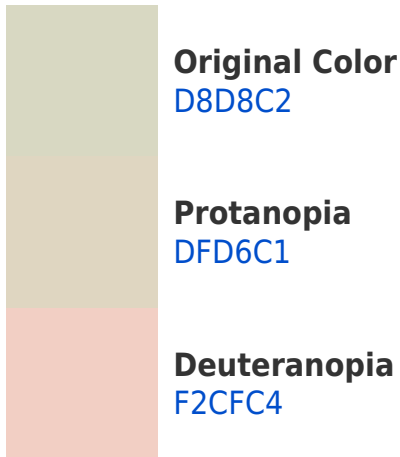


This preview shows how white text looks on a background with the Hex color D8D8C2.

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](#).

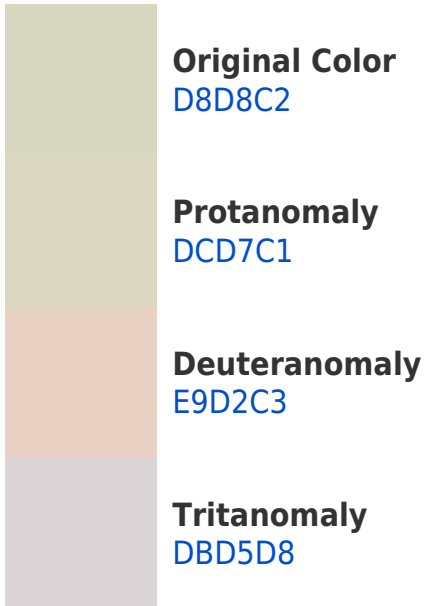
Dichromacy



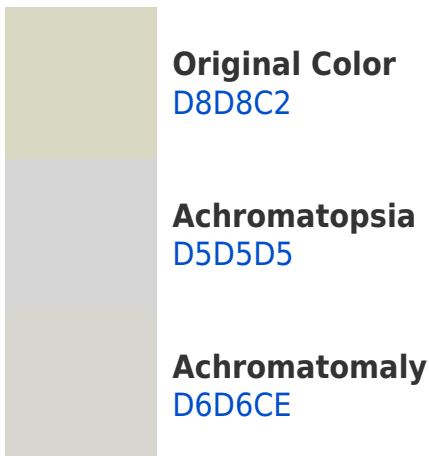


Tritanopia
DDD3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8D8C2 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 #D8D8C2 looks like.

```
.text, #text, p{  
    color:#D8D8C2  
}
```

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 #D8D8C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8D8C2
}
```

Border

The CSS property to change the border of an element to Hex D8D8C2 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
#D8D8C2 }
```

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

```
.border{ border-color:#D8D8C2 }
```

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

Here you see how a box with a 4 pixel #D8D8C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8D8C2; -webkit-box-shadow:4px 4px  
4px 4px #D8D8C2; box-shadow:4px 4px 4px  
4px #D8D8C2 }
```

Background

The CSS property to change the background color of an element to Hex D8D8C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8D8C2 }
```

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

```
.background{ background-color:#D8D8C2 }
```

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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