

Converting Colors

Hex(D8DC8A)

Have a look what the booklet for
Hex(D8DC8A) contains.

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Color

Hex(D8DC8A)

Conversions

Conversions Part 1

Format	Color
Hex	D8DC8A
RGB	216, 220, 138
RGB Percent	85%, 86%, 54%
CMY	0.1529, 0.1373, 0.4588
CMYK	0.02, 0.00, 0.37, 0.14
HSL	63°, 54%, 70%
HSV	63°, 37%, 86%
XYZ	58.4995, 67.6203, 34.0135
YIQ	209.4560, 23.9380, -26.3500

Conversions

Conversions Part 2

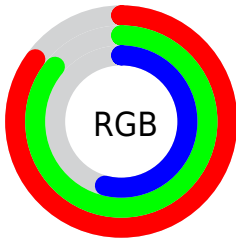
Format	Color
RYB	138, 220, 142
Decimal	14212234
CIELab	85.82, -13.55, 39.84
CIElCh	86, 42.082, 108.784
Yxy	67.6203, 0.3653, 0.4223
Android (android.graphics.Color)	4292402314 (0xFFD8DC8A)
YUV	209.4560, -35.2278, 5.7391
Hunter-Lab	82.2316, -16.9203, 33.0379

Details

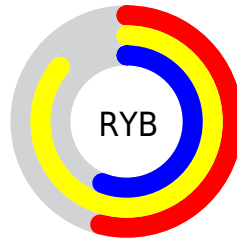
The Hex color **D8DC8A** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8E8ADC**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFC0**, and **A0A556** is the 20% darker color. If you saturate the color by 10%, you get **D7DC74**, and if you desaturate by 10%, it is **D9DCA0**.

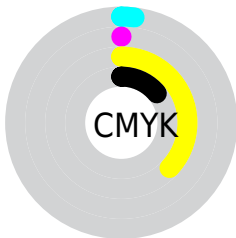
Distribution



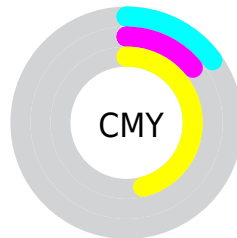
- Red (85%)
- Green (86%)
- Blue (54%)



- Red (54%)
- Yellow (86%)
- Blue (56%)



- Cyan (2%)
- Magenta (0%)
- Yellow (37%)
- Black (14%)



- Cyan (15%)
- Magenta (14%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8DC8A 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 D8DC8A by changing the saturation by 10% instead.

 D8DC8A

FFFFFF

 FFFFC0

 FFFFDD

 FFFFF9

 D8DC8A

 BCC070

 A0A556

 858B3E

 6B7125

 51590A

 394200

 202C00

 001800

 000000

 D8DC8A

 D8DC8A

 D7DC74

 D9DCA0

 D6DC5E

 DADCB6

 D5DC48

 DBDCCC

 D4DC32

 DCDCE2

 D3DC1C

 DDDCF8

 D2DC06

 DEDCFF

 D1DC00

 E0DCFF

 E1DCFF

 E2DCFF

Harmonies

Analogous

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



FFCF88



D8DC8A



ABE6A1

Triad

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



D8DC8A



4AE8FF



FFB9E7

Complementary

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



D8DC8A



8E8ADC

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.



FAC3FF



D8DC8A



86DFFF

Square

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



D8DC8A



49ECEF



C6D2FF



FFB9BF

Rectangle

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



D8DC8A



8AEAB8



C6D2FF



FFBCF4

Sweetspot

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



D8DC8A



FEFFE3



DC8D8A



7F806F



000000



808080

Same Dimension

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



D8DC8A



F9FF8C



B0DC8A



6D6E63



A5AD00



2C2E00

Inverse Universe

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



8E8ADC



928CFF



B68ADC



63636E



0800AD



02002E

Previews

White Background



This preview shows how the Hex color D8DC8A looks on a white background.

Color Contrast Check

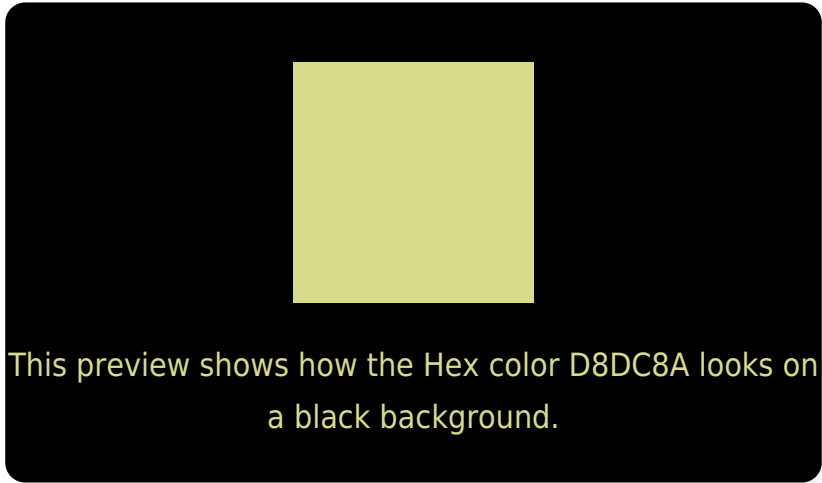
Large Text (above 18pt) WCAG AA × Fail

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

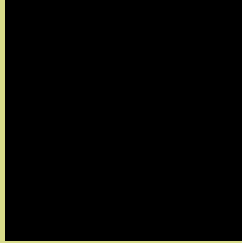
Any Text WCAG AA ✓ Pass

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 D8DC8A Background



This preview shows how black text looks on a background with the Hex color D8DC8A.

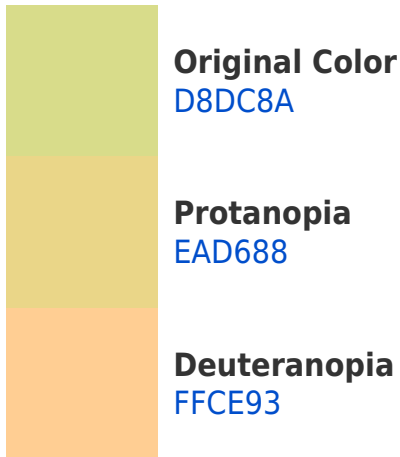


This preview shows how white text looks on a background with the Hex color D8DC8A.

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](#).

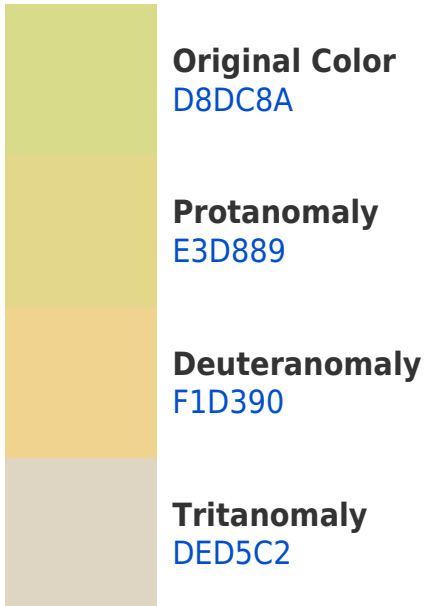
Dichromacy



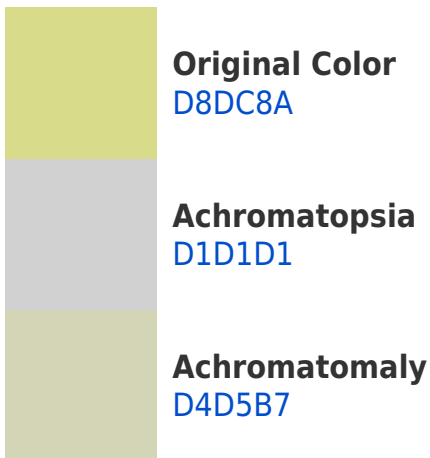


Tritanopia
E2D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8DC8A 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 #D8DC8A looks like.

```
.text, #text, p{  
    color:#D8DC8A  
}
```

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 #D8DC8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8DC8A
}
```

Border

The CSS property to change the border of an element to Hex D8DC8A 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
#D8DC8A }
```

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

```
.border{ border-color:#D8DC8A }
```

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

Here you see how a box with a 4 pixel #D8DC8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8DC8A; -webkit-box-shadow:4px 4px  
4px 4px #D8DC8A; box-shadow:4px 4px 4px  
4px #D8DC8A }
```

Background

The CSS property to change the background color of an element to Hex D8DC8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8DC8A }
```

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

```
.background{ background-color:#D8DC8A }
```

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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