

Converting Colors

Hex(D5DC8A)

Have a look what the booklet for
Hex(D5DC8A) contains.

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Color

Hex(D5DC8A)

Conversions

Conversions Part 1

Format	Color
Hex	D5DC8A
RGB	213, 220, 138
RGB Percent	84%, 86%, 54%
CMY	0.1647, 0.1373, 0.4588
CMYK	0.03, 0.00, 0.37, 0.14
HSL	65°, 54%, 70%
HSV	65°, 37%, 86%
XYZ	57.6212, 67.1675, 33.9724
YIQ	208.5590, 22.1500, -26.9860

Conversions

Conversions Part 2

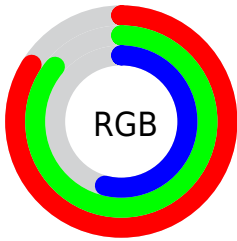
Format	Color
RYB	138, 220, 145
Decimal	14015626
CIELab	85.59, -14.71, 39.50
CIELCh	86, 42.152, 110.422
Yxy	67.1675, 0.3629, 0.4231
Android (android.graphics.Color)	4292205706 (0xFFD5DC8A)
YUV	208.5590, -34.7856, 3.8948
Hunter-Lab	81.9558, -17.9234, 32.7921

Details

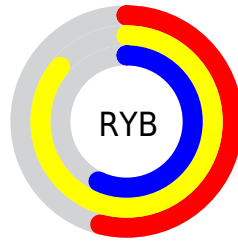
The Hex color **D5DC8A** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **918ADC**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFC0**, and **9DA557** is the 20% darker color. If you saturate the color by 10%, you get **D3DC74**, and if you desaturate by 10%, it is **D7DCA0**.

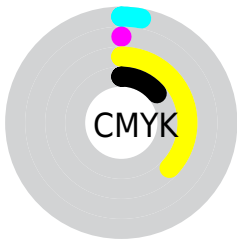
Distribution



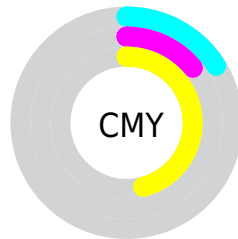
- Red (84%)
- Green (86%)
- Blue (54%)



- Red (54%)
- Yellow (86%)
- Blue (57%)



- Cyan (3%)
- Magenta (0%)
- Yellow (37%)
- Black (14%)



- Cyan (16%)
- Magenta (14%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5DC8A 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 D5DC8A by changing the saturation by 10% instead.

 D5DC8A

FFFFFF

 FFFFC0

 FFFFDD

 FFFFF9

 D5DC8A

 B9C070

 9DA557

 828B3E

 687125

 4F590B

 364200

 1E2C00

 001800

 000000

 D5DC8A

 D5DC8A

 D3DC74

 D7DCA0

 D1DC5E

 D9DCB6

 CFDC48

 DBDCCC

 CDDC32

 DDDCE2

 CCDC1C

 DEDCF8

 CADC06

 E0DCFF

 C9DC00

 E2DCFF

 E4DCFF

 E6DCFF

Harmonies

Analogous

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



FCCF87



D5DC8A



A7E6A2

Triad

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



D5DC8A



4BE7FF



FFB8E4

Complementary

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



D5DC8A



918ADC

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.



FCC2FF



D5DC8A



88DEFF

Square

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



D5DC8A



46EBF0



C8D0FF



FFB8BC

Rectangle

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



D5DC8A



86E9BA



C8D0FF



FFBBF2

Sweetspot

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



D5DC8A



FDFFE3



DC918A



7E806F



000000



808080

Same Dimension

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



D5DC8A



F5FF8C



ACDC8A



6D6E63



9FAD00



2A2E00

Inverse Universe

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



918ADC



968CFF



BA8ADC



64636E



0F00AD



04002E

Previews

White Background



This preview shows how the Hex color D5DC8A looks on a white background.

Color Contrast Check

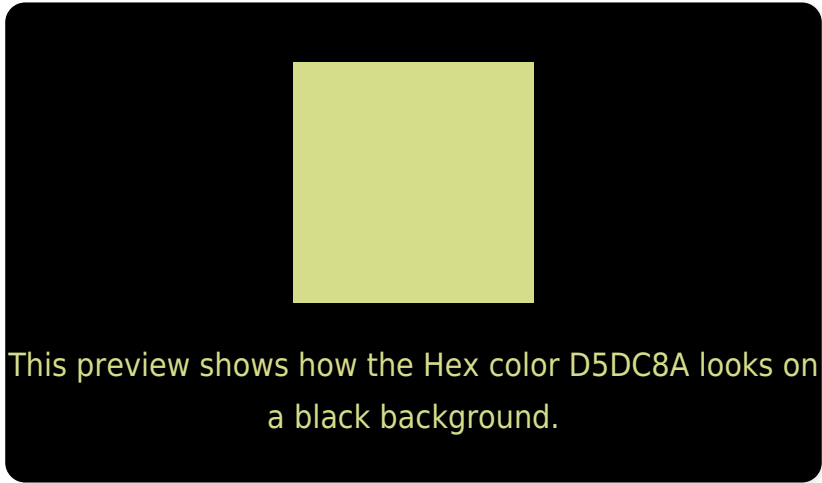
Large Text (above 18pt) WCAG AA × Fail

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

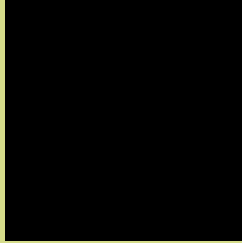
Any Text WCAG AA ✓ Pass

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 D5DC8A Background



This preview shows how black text looks on a background with the Hex color D5DC8A.

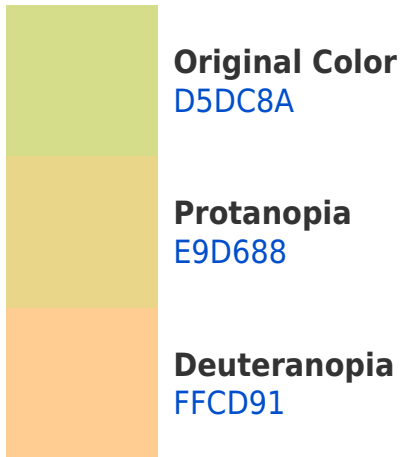


This preview shows how white text looks on a background with the Hex color D5DC8A.

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](#).

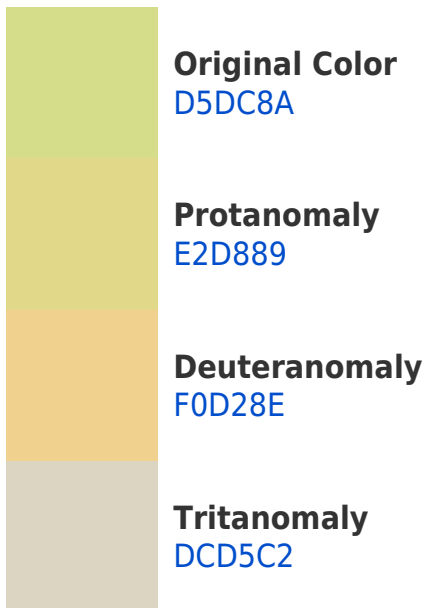
Dichromacy



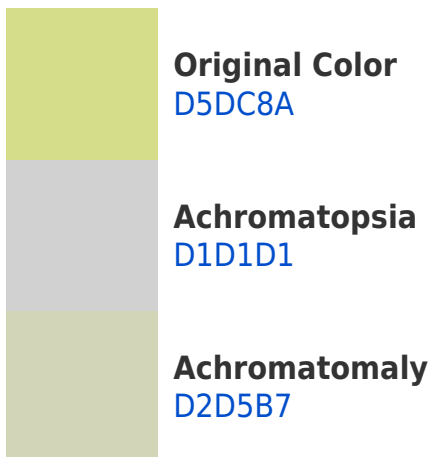


Tritanopia
E0D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5DC8A 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 #D5DC8A looks like.

```
.text, #text, p{  
    color:#D5DC8A  
}
```

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 #D5DC8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5DC8A
}
```

Border

The CSS property to change the border of an element to Hex D5DC8A 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
#D5DC8A }
```

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

```
.border{ border-color:#D5DC8A }
```

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

Here you see how a box with a 4 pixel #D5DC8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5DC8A; -webkit-box-shadow:4px 4px  
4px 4px #D5DC8A; box-shadow:4px 4px 4px  
4px #D5DC8A }
```

Background

The CSS property to change the background color of an element to Hex D5DC8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5DC8A }
```

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

```
.background{ background-color:#D5DC8A }
```

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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