

Converting Colors

Hex(D5DD8B)

Have a look what the booklet for
Hex(D5DD8B) contains.

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Color

Hex(D5DD8B)

Conversions

Conversions Part 1

Format	Color
Hex	D5DD8B
RGB	213, 221, 139
RGB Percent	84%, 87%, 55%
CMY	0.1647, 0.1333, 0.4549
CMYK	0.04, 0.00, 0.37, 0.13
HSL	66°, 55%, 71%
HSV	66°, 37%, 87%
XYZ	57.9572, 67.7231, 34.4433
YIQ	209.2600, 21.5540, -27.1980

Conversions

Conversions Part 2

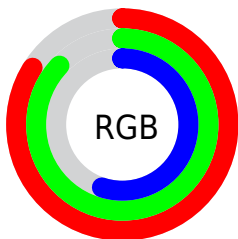
Format	Color
RYB	139, 221, 147
Decimal	14015883
CIELab	85.87, -15.09, 39.36
CIELCh	86, 42.155, 110.977
Yxy	67.7231, 0.3620, 0.4229
Android (android.graphics.Color)	4292205963 (0xFFD5DD8B)
YUV	209.2600, -34.6382, 3.2800
Hunter-Lab	82.2941, -18.3024, 32.7906

Details

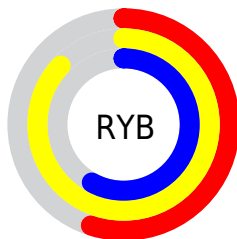
The Hex color **D5DD8B** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **938BDD**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFC1**, and **9DA657** is the 20% darker color. If you saturate the color by 10%, you get **D3DD75**, and if you desaturate by 10%, it is **D7DDA1**.

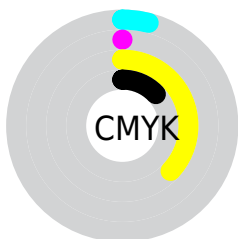
Distribution



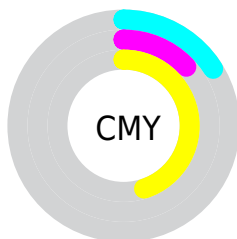
- Red (84%)
- Green (87%)
- Blue (55%)



- Red (55%)
- Yellow (87%)
- Blue (58%)



- Cyan (4%)
- Magenta (0%)
- Yellow (37%)
- Black (13%)



- Cyan (16%)
- Magenta (13%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5DD8B 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 D5DD8B by changing the saturation by 10% instead.

 D5DD8B

 D5DD8B

FFFFFF

 B9C171

 FFFFC1

 9DA657

 FFFFDE

 828C3F

 FFFFFB

 687226

 4F5A0C

 364200

 1E2C00

 001900

 000000

 D5DD8B

 D5DD8B

 D3DD75

 D7DDA1

 D1DD5F

 D9DDB7

 CFDD49

 DBDDCD

 CCDD33

 DEDDE3

 CADD1C

 E0DDFA

 C8DD06

 E2DDFF

 C7DD00

 E4DDFF

 E6DDFF

 E8DDFF

Harmonies

Analogous

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



FCD088



D5DD8B



A7E6A3

Triad

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



D5DD8B



4DE8FF



FFB9E5

Complementary

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



D5DD8B



938BDD

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.



FDC3FF



D5DD8B



8ADEFF

Square

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



D5DD8B



46ECF2



CAD1FF



FFB9BC

Rectangle

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



D5DD8B



86EABB



CAD1FF



FFBBF2

Sweetspot

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



D5DD8B



FCFFE3



DD928B



7E806F



000000



808080

Same Dimension

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



D5DD8B



F4FF8C



ADDD8B



6D6E63



9CAD00



292E00

Inverse Universe

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



938BDD



978CFF



BB8BDD



64636E



1100AD



04002E

Previews

White Background



This preview shows how the Hex color D5DD8B looks on a white background.

Color Contrast Check

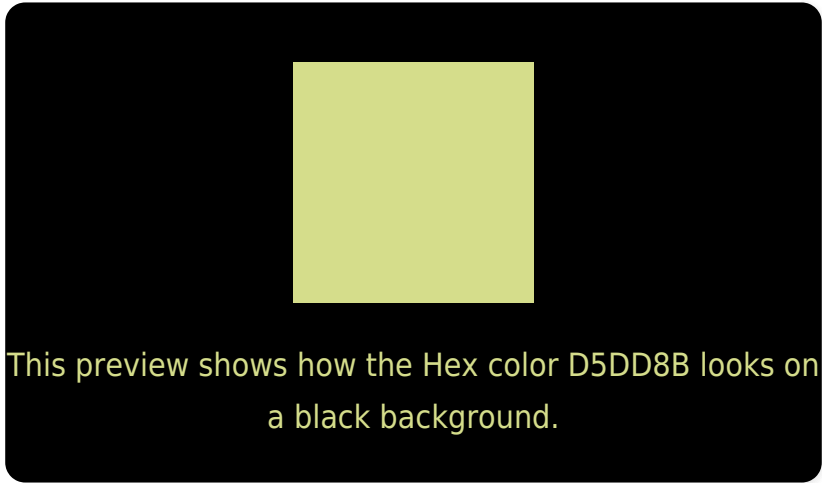
Large Text (above 18pt) WCAG AA × Fail

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

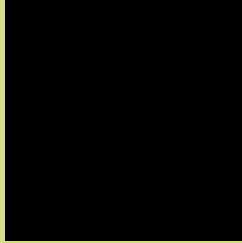
Any Text WCAG AA ✓ Pass

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 D5DD8B Background



This preview shows how black text looks on a background with the Hex color D5DD8B.

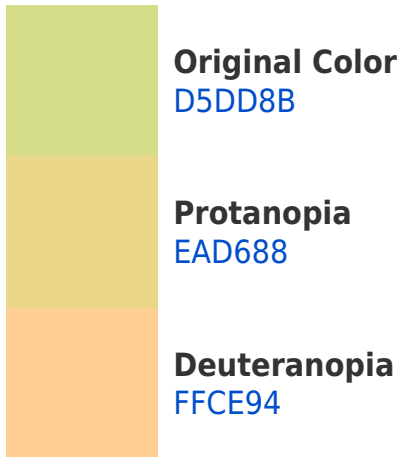


This preview shows how white text looks on a background with the Hex color D5DD8B.

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](#).

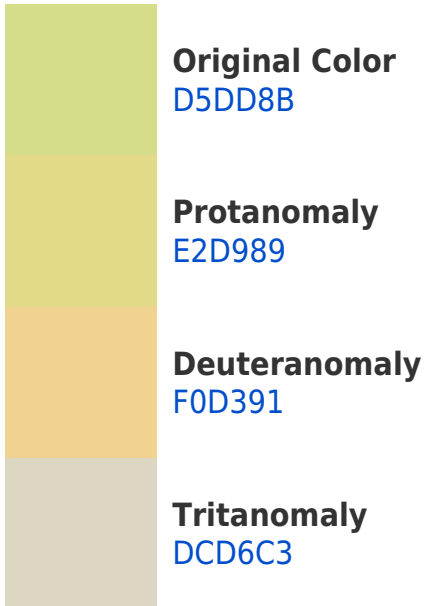
Dichromacy





Tritanopia
E0D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5DD8B 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 #D5DD8B looks like.

```
.text, #text, p{  
    color:#D5DD8B  
}
```

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 #D5DD8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5DD8B
}
```

Border

The CSS property to change the border of an element to Hex D5DD8B 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
#D5DD8B }
```

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

```
.border{ border-color:#D5DD8B }
```

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

Here you see how a box with a 4 pixel #D5DD8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5DD8B; -webkit-box-shadow:4px 4px  
4px 4px #D5DD8B; box-shadow:4px 4px 4px  
4px #D5DD8B }
```

Background

The CSS property to change the background color of an element to Hex D5DD8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5DD8B }
```

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

```
.background{ background-color:#D5DD8B }
```

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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