

Converting Colors

Hex(D8DD99)

Have a look what the booklet for
Hex(D8DD99) contains.

Hex(D8DD99)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D8DD99)

Conversions

Conversions Part 1

Format	Color
Hex	D8DD99
RGB	216, 221, 153
RGB Percent	85%, 87%, 60%
CMY	0.1529, 0.1333, 0.4000
CMYK	0.02, 0.00, 0.31, 0.13
HSL	64°, 50%, 73%
HSV	64°, 31%, 87%
XYZ	59.9251, 68.6117, 40.2220
YIQ	211.7530, 18.8480, -22.2080

Conversions

Conversions Part 2

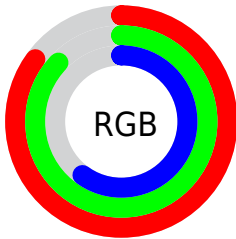
Format	Color
RYB	153, 221, 158
Decimal	14212505
CIELab	86.31, -12.26, 32.89
CIElCh	86, 35.105, 110.438
Yxy	68.6117, 0.3551, 0.4066
Android (android.graphics.Color)	4292402585 (0xFFD8DD99)
YUV	211.7530, -28.9652, 3.7246
Hunter-Lab	82.8322, -15.8202, 29.1923

Details

The Hex color **D8DD99** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9E99DD**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFD0**, and **A0A665** is the 20% darker color. If you saturate the color by 10%, you get **D6DD83**, and if you desaturate by 10%, it is **DADDAF**.

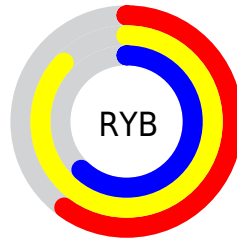
Distribution



Red (85%)

Green (87%)

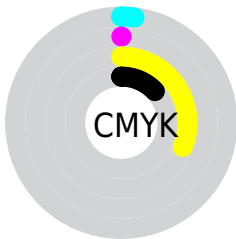
Blue (60%)



Red (60%)

Yellow (87%)

Blue (62%)

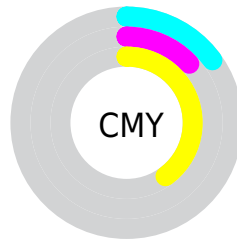


Cyan (2%)

Magenta (0%)

Yellow (31%)

Black (13%)



Cyan (15%)

Magenta (13%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8DD99 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 D8DD99 by changing the saturation by 10% instead.

 D8DD99

 D8DD99

FFFFFFF

 BCC17F

 FFFFD0

 A0A665

 FFFFEC

 868C4C

 6C7235

 525A1D

 3A4205

 242C00

 041900

 000000

 D8DD99

 D8DD99

 D6DD83

 DADDAF

 D5DD6D

 DBDDC5

 D3DD57

 DDDDDB

 D1DD41

 DFDDF1

 D0DD2B

 E0DDFF

 CEDD14

 E2DDFF

 CDDD00

 E3DDFF

 E5DDFF

 E7DDFF

Harmonies

Analogous

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



F9D297



D8DD99



B2E5AD

Triad

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



D8DD99



76E6FF



FFC0E4

Complementary

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



D8DD99



9E99DD

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.



F8C8FF



D8DD99



9DDEFF

Square

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



D8DD99



71EAEE



CED3FF



FFC0C2

Rectangle

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



D8DD99



98E9C1



CED3FF



FFC2EF

Sweetspot

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



D8DD99



FDFFE8



DD9E99



7E8071



000000



808080

Same Dimension

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



D8DD99



F8FFA1



B6DD99



6D6E63



A1AD00



2B2E00

Inverse Universe

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



9E99DD



A8A1FF



C099DD



63636E



0D00AD



03002E

Previews

White Background



This preview shows how the Hex color D8DD99 looks on a white background.

Color Contrast Check

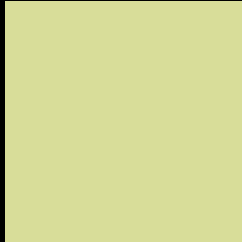
Large Text (above 18pt) WCAG AA × Fail

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 D8DD99 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

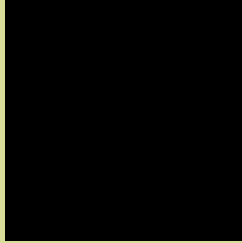
Any Text WCAG AA ✓ Pass

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 D8DD99 Background



This preview shows how black text looks on a background with the Hex color D8DD99.

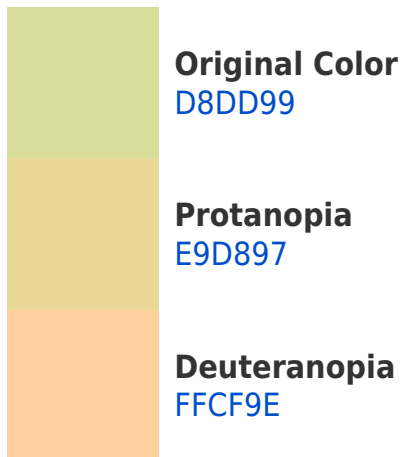


This preview shows how white text looks on a background with the Hex color D8DD99.

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](#).

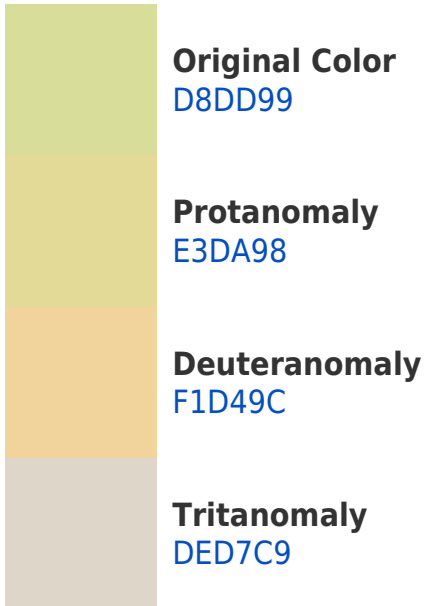
Dichromacy





Tritanopia
E1D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8DD99 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 #D8DD99 looks like.

```
.text, #text, p{  
    color:#D8DD99  
}
```

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 #D8DD99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8DD99  
}
```

Border

The CSS property to change the border of an element to Hex D8DD99 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  
#D8DD99 }
```

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

```
.border{ border-color:#D8DD99 }
```

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

Here you see how a box with a 4 pixel #D8DD99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8DD99; -webkit-box-shadow:4px 4px  
4px 4px #D8DD99; box-shadow:4px 4px 4px  
4px #D8DD99 }
```

Background

The CSS property to change the background color of an element to Hex D8DD99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8DD99 }
```

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

```
.background{ background-color:#D8DD99 }
```

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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