

Converting Colors

Hex(D5D9BB)

Have a look what the booklet for
Hex(D5D9BB) contains.

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Color

Hex(D5D9BB)

Conversions

Conversions Part 1

Format	Color
Hex	D5D9BB
RGB	213, 217, 187
RGB Percent	84%, 85%, 73%
CMY	0.1647, 0.1490, 0.2667
CMYK	0.02, 0.00, 0.14, 0.15
HSL	68°, 28%, 79%
HSV	68°, 14%, 85%
XYZ	61.2231, 67.3597, 56.7886
YIQ	212.3840, 7.2460, -10.1780

Conversions

Conversions Part 2

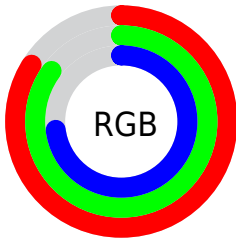
Format	Color
R _Y B	187, 217, 191
Decimal	14014907
CIE Lab	85.69, -6.49, 14.33
CIE LCh	86, 15.729, 114.351
Yxy	67.3597, 0.3303, 0.3634
Android (android.graphics.Color)	4292204987 (0xFFD5D9BB)
YUV	212.3840, -12.5143, 0.5402
Hunter-Lab	82.0730, -10.4740, 16.4266

Details

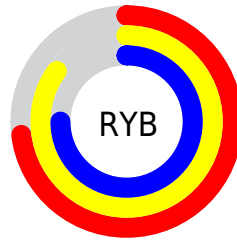
The Hex color **D5D9BB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BFBBD9**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFF3**, and **9EA286** is the 20% darker color. If you saturate the color by 10%, you get **D2D9A5**, and if you desaturate by 10%, it is **D8D9D1**.

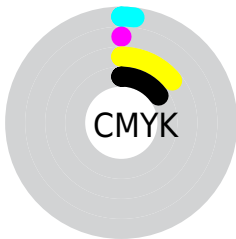
Distribution



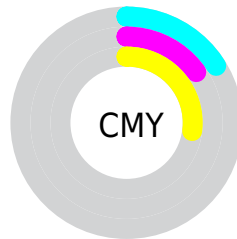
- Red (84%)
- Green (85%)
- Blue (73%)



- Red (73%)
- Yellow (85%)
- Blue (75%)



- Cyan (2%)
- Magenta (0%)
- Yellow (14%)
- Black (15%)



- Cyan (16%)
- Magenta (15%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5D9BB 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 D5D9BB by changing the saturation by 10% instead.

 D5D9BB

FFFFFFF

 FFFFFF3

 D5D9BB

 B9BDA0

 9EA286

 84886C

 6B6F54

 52563D

 3B3F27

 252912

 0E1500

 000000

 D5D9BB

 D5D9BB

 D2D9A5

 D8D9D1

 CFD990

 DBD9E6

 CCD97A

 DED9FC

 C9D964

 E1D9FF

 C7D94E

 E3D9FF

 C4D939

 E6D9FF

 C1D923

 E9D9FF

 BED90D

 ECD9FF

 BCD900

 EFD9FF

Harmonies

Analogous

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



E5D4B9



D5D9BB



C4DDC4

Triad

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



D5D9BB



B5DCEE



F3CCDA

Complementary

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



D5D9BB



BFBD9

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.



E7CFE8



D5D9BB



C3D8F3

Square

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



D5D9BB



B0DFE2



D6D3F1



F6CDCB

Rectangle

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



D5D9BB



BADECE



D6D3F1



F0CDDF

Sweetspot

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



D5D9BB



FEFF5



D9FBFB



7F8079



000000



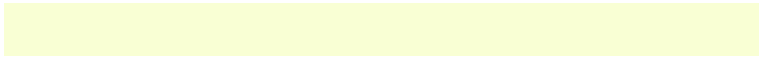
808080

Same Dimension

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



D5D9BB



F9FFD4



C7D9BB



6C6E63



96AD00



282E00

Inverse Universe

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



BFBBD9



D9D4FF



CEBBD9



64636E



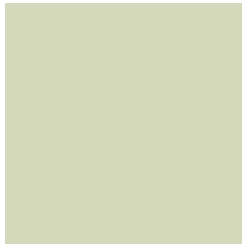
1700AD



06002E

Previews

White Background



This preview shows how the Hex color D5D9BB looks on a white background.

Color Contrast Check

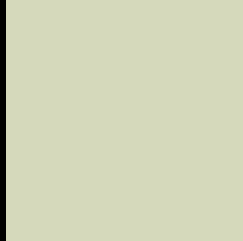
Large Text (above 18pt) WCAG AA × Fail

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 D5D9BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

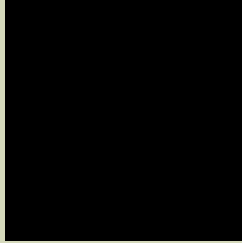
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

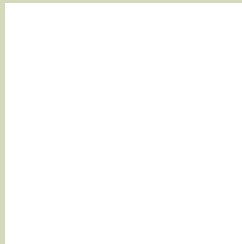
Any Text WCAG AAA ✓ Pass

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

Hex D5D9BB Background



This preview shows how black text looks on a background with the Hex color D5D9BB.

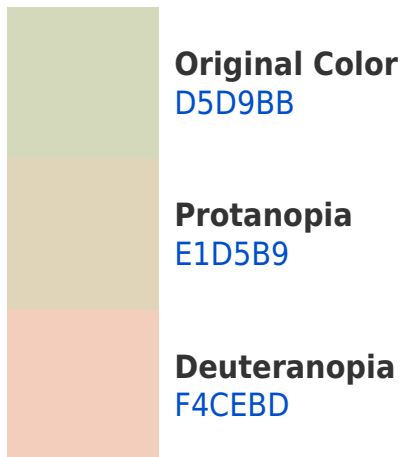


This preview shows how white text looks on a background with the Hex color D5D9BB.

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](#).

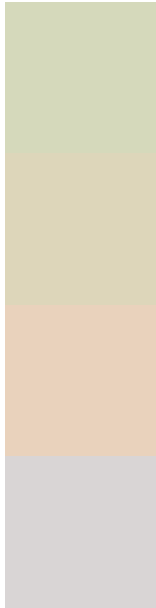
Dichromacy





Tritanopia
DBD3E4

Trichromacy



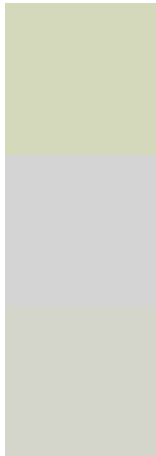
Original Color
D5D9BB

Protanomaly
DDD6BA

Deuteranomaly
E9D2BC

Tritanomaly
D9D5D5

Monochromacy



Original Color
D5D9BB

Achromatopsia
D4D4D4

Achromatomaly
D4D6CB

CSS Examples

Text

The CSS property to change the color of the text to Hex D5D9BB 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 #D5D9BB looks like.

```
.text, #text, p{  
    color:#D5D9BB  
}
```

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 #D5D9BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D9BB  
}
```

Border

The CSS property to change the border of an element to Hex D5D9BB 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  
#D5D9BB }
```

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

```
.border{ border-color:#D5D9BB }
```

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

Here you see how a box with a 4 pixel #D5D9BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D9BB; -webkit-box-shadow:4px 4px  
4px 4px #D5D9BB; box-shadow:4px 4px 4px  
4px #D5D9BB }
```

Background

The CSS property to change the background color of an element to Hex D5D9BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D9BB }
```

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

```
.background{ background-color:#D5D9BB }
```

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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