

Converting Colors

Hex(D5DBA9)

Have a look what the booklet for
Hex(D5DBA9) contains.

Hex(D5DBA9)	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(D5DBA9)

Conversions

Conversions Part 1

Format	Color
Hex	D5DBA9
RGB	213, 219, 169
RGB Percent	84%, 86%, 66%
CMY	0.1647, 0.1412, 0.3373
CMYK	0.03, 0.00, 0.23, 0.14
HSL	67°, 41%, 76%
HSV	67°, 23%, 86%
XYZ	59.9335, 67.6737, 47.4396
YIQ	211.5060, 12.4740, -16.8220

Conversions

Conversions Part 2

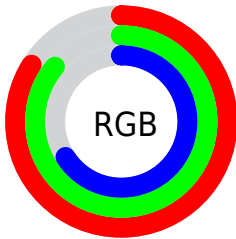
Format	Color
RYB	169, 219, 175
Decimal	14015401
CIELab	85.84, -10.22, 23.97
CIELCh	86, 26.059, 113.089
Yxy	67.6737, 0.3424, 0.3866
Android (android.graphics.Color)	4292205481 (0xFFD5DBA9)
YUV	211.5060, -20.9555, 1.3102
Hunter-Lab	82.2641, -13.9158, 23.3938

Details

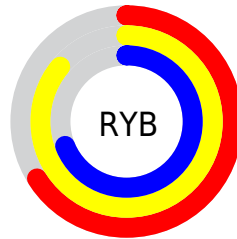
The Hex color **D5DBA9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AFA9DB**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFE0**, and **9EA475** is the 20% darker color. If you saturate the color by 10%, you get **D2DB93**, and if you desaturate by 10%, it is **D8DBBF**.

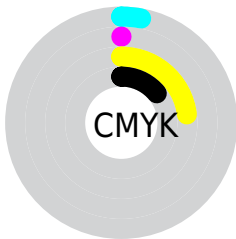
Distribution



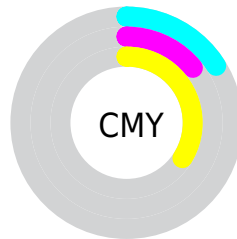
- Red (84%)
- Green (86%)
- Blue (66%)



- Red (66%)
- Yellow (86%)
- Blue (69%)



- Cyan (3%)
- Magenta (0%)
- Yellow (23%)
- Black (14%)



- Cyan (16%)
- Magenta (14%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5DBA9 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 D5DBA9 by changing the saturation by 10% instead.

 D5DBA9

FFFFFF

 FFFFEO

FFFFFFD


 D5DBA9

 B9BF8E

 9EA475

 838A5C

 6A7044

 51582D

 3A4117

 242B00

 061700

 000000

 D5DBA9

 D5DBA9

 D2DB93

 D8DBBF

 D0DB7D

 DADBD5

 CDDB67

 DDDBEB

 CADB51

 E0DBFF

 C8DB3C

 E2DBFF

 C5DB26

 E5DBFF

 C3DB10

 E7DBFF

 C1DB00

 EADBFF

 EDDBFF

Harmonies

Analogous

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



EFD3A6



D5DBA9



B9E1B8

Triad

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



D5DBA9



98E1FD



FFC6DD

Complementary

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



D5DBA9



AFA9DB

Split Complementary

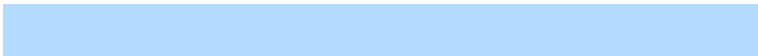
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F1CAF5



D5DBA9



B2DBFF

Square

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



D5DBA9



92E4E9



D3D2FF



FFC6C4

Rectangle

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



D5DBA9



A7E4C7



D3D2FF



FFC7E6

Sweetspot

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



D5DBA9



FDF FED



DBAFA9



7E8075



000000



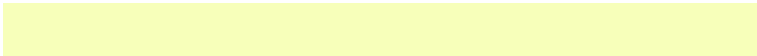
808080

Same Dimension

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



D5DBA9



F7FFBA



BCDBA9



6C6E63



99AD00



282E00

Inverse Universe

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



AFA9DB



C2BAFF



C8A9DB



64636E



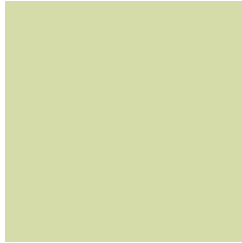
1500AD



06002E

Previews

White Background



This preview shows how the Hex color D5DBA9 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 D5DBA9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

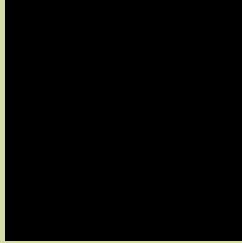
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

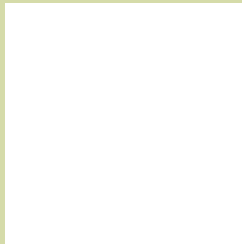
Any Text WCAG AAA ✓ Pass

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

Hex D5DBA9 Background



This preview shows how black text looks on a background with the Hex color D5DBA9.

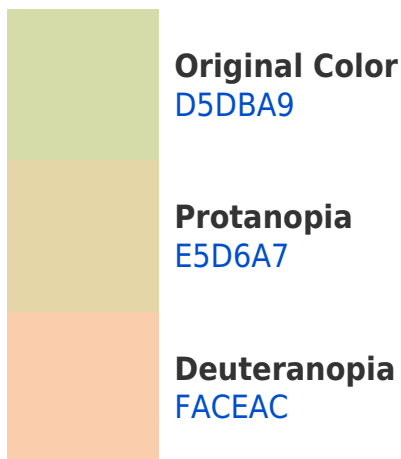


This preview shows how white text looks on a background with the Hex color D5DBA9.

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](#).

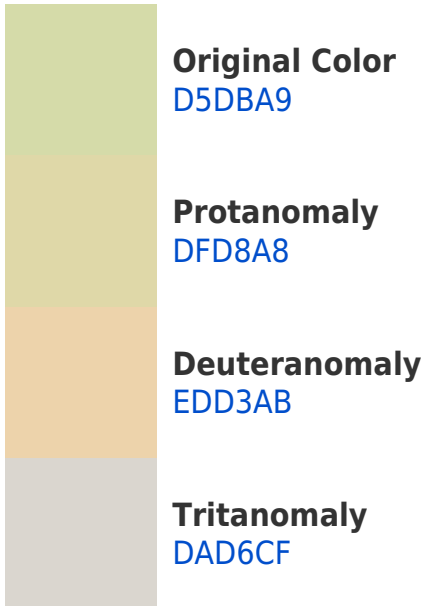
Dichromacy



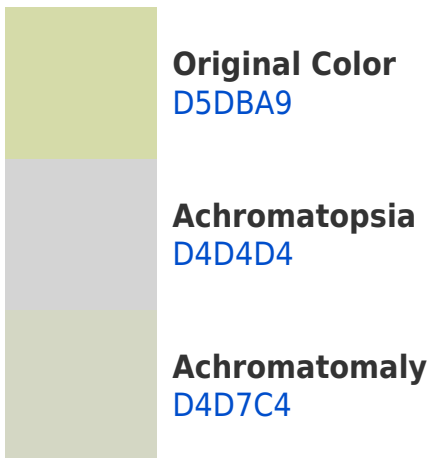


Tritanopia
DDD3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5DBA9 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 #D5DBA9 looks like.

```
.text, #text, p{  
    color:#D5DBA9  
}
```

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 #D5DBA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5DBA9
}
```

Border

The CSS property to change the border of an element to Hex D5DBA9 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
#D5DBA9 }
```

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

```
.border{ border-color:#D5DBA9 }
```

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

Here you see how a box with a 4 pixel #D5DBA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5DBA9; -webkit-box-shadow:4px 4px  
4px 4px #D5DBA9; box-shadow:4px 4px 4px  
4px #D5DBA9 }
```

Background

The CSS property to change the background color of an element to Hex D5DBA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5DBA9 }
```

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

```
.background{ background-color:#D5DBA9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor