

Converting Colors

Hex(D6DBB9)

Have a look what the booklet for
Hex(D6DBB9) contains.

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Color

Hex(D6DBB9)

Conversions

Conversions Part 1

Format	Color
Hex	D6DBB9
RGB	214, 219, 185
RGB Percent	84%, 86%, 73%
CMY	0.1608, 0.1412, 0.2745
CMYK	0.02, 0.00, 0.16, 0.14
HSL	69°, 32%, 79%
HSV	69°, 16%, 86%
XYZ	61.8200, 68.4620, 55.8552
YIQ	213.6290, 7.9340, -11.6340

Conversions

Conversions Part 2

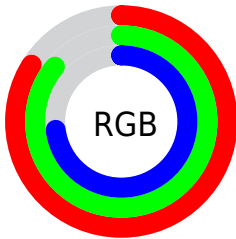
Format	Color
RYB	185, 219, 190
Decimal	14080953
CIELab	86.24, -7.46, 16.17
CIELCh	86, 17.808, 114.782
Yxy	68.4620, 0.3321, 0.3678
Android (android.graphics.Color)	4292271033 (0xFFD6DBB9)
YUV	213.6290, -14.1141, 0.3254
Hunter-Lab	82.7417, -11.4328, 17.8953

Details

The Hex color **D6DBB9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BEB9DB**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFF1**, and **9FA484** is the 20% darker color. If you saturate the color by 10%, you get **D3DBA3**, and if you desaturate by 10%, it is **D9DBC9**.

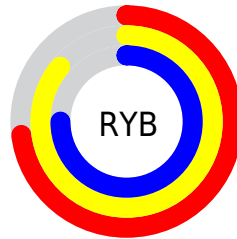
Distribution



Red (84%)

Green (86%)

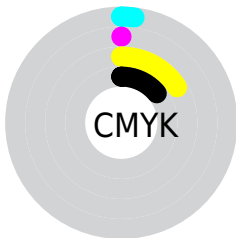
Blue (73%)



Red (73%)

Yellow (86%)

Blue (75%)

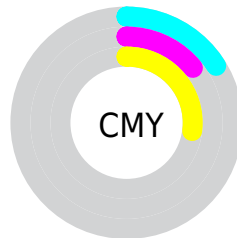


Cyan (2%)

Magenta (0%)

Yellow (16%)

Black (14%)



Cyan (16%)

Magenta (14%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6DBB9 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 D6DBB9 by changing the saturation by 10% instead.

 D6DBB9

FFFFFFF

 FFFFFF1

 D6DBB9

 BABF9E

 9FA484

 858A6B

 6B7052

 53583B

 3C4125

 252B10

 0F1700

 000000

 D6DBB9

 D6DBB9

 D3DBA3

 D9DBCf

 D0DB8D

 DCDBE5

 CCDB77

 E0DBFB

 C9DB61

 E3DBFF

 C6DB4C

 E6DBFF

 C3DB36

 E9DBFF

 BFDB20

 EDDBFF

 BCDB0A

 F0DBFF

 BBDB00

 F3DBFF

Harmonies

Analogous

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



E8D6B6



D6DBB9



C3DFC4

Triad

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



D6DBB9



B1DFF3



F8CCDB

Complementary

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



D6DBB9



BEB9DB

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.



EBCFEB



D6DBB9



C2DAF9

Square

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



D6DBB9



ACE1E5



D7D4F6



FCCDCA

Rectangle

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



D6DBB9



B7E1CE



D7D4F6



F5CDE1

Sweetspot

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



D6DBB9



FDFFF2



DBBEB9



7E8078



000000



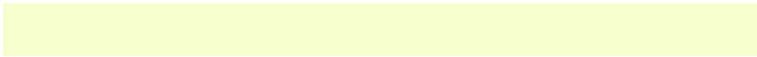
808080

Same Dimension

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



D6DBB9



F8FFCF



C5DBB9



6C6E63



94AD00



272E00

Inverse Universe

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



BEB9DB



D6CFFF



CFB9DB



64636E



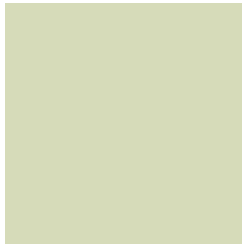
1900AD



07002E

Previews

White Background



This preview shows how the Hex color D6DBB9 looks on a white background.

Color Contrast Check

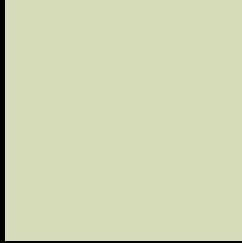
Large Text (above 18pt) WCAG AA × Fail

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 D6DBB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

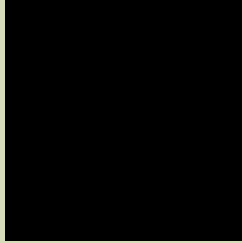
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

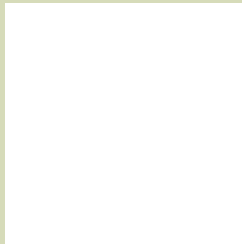
Any Text WCAG AAA ✓ Pass

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

Hex D6DBB9 Background



This preview shows how black text looks on a background with the Hex color D6DBB9.

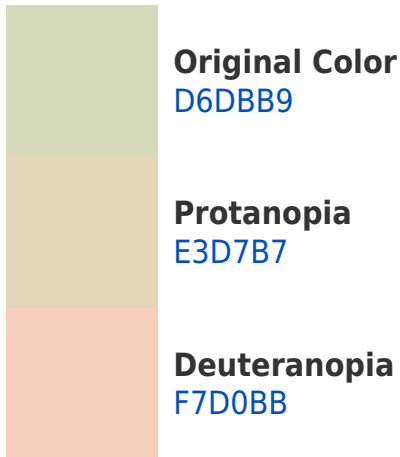


This preview shows how white text looks on a background with the Hex color D6DBB9.

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](#).

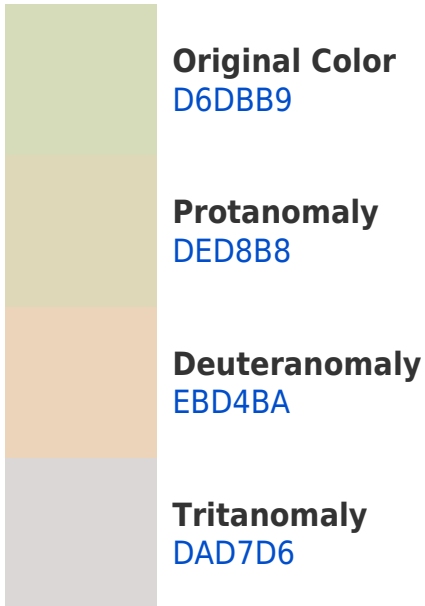
Dichromacy



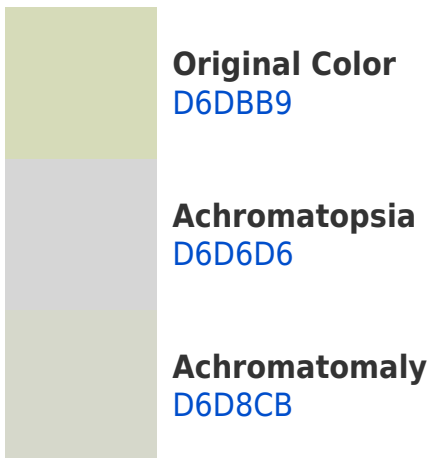


Tritanopia
DCD5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6DBB9 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 #D6DBB9 looks like.

```
.text, #text, p{  
    color:#D6DBB9  
}
```

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 #D6DBB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6DBB9
}
```

Border

The CSS property to change the border of an element to Hex D6DBB9 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
#D6DBB9 }
```

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

```
.border{ border-color:#D6DBB9 }
```

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

Here you see how a box with a 4 pixel #D6DBB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6DBB9; -webkit-box-shadow:4px 4px  
4px 4px #D6DBB9; box-shadow:4px 4px 4px  
4px #D6DBB9 }
```

Background

The CSS property to change the background color of an element to Hex D6DBB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6DBB9 }
```

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

```
.background{ background-color:#D6DBB9 }
```

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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