

Converting Colors

Hex(D5CDBA)

Have a look what the booklet for
Hex(D5CDBA) contains.

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Color

Hex(D5CDBA)

Conversions

Conversions Part 1

Format	Color
Hex	D5CDBA
RGB	213, 205, 186
RGB Percent	84%, 80%, 73%
CMY	0.1647, 0.1961, 0.2706
CMYK	0.00, 0.04, 0.13, 0.16
HSL	42°, 24%, 78%
HSV	42°, 13%, 84%
XYZ	58.1348, 61.3539, 55.2328
YIQ	205.2260, 10.8670, -4.2130

Conversions

Conversions Part 2

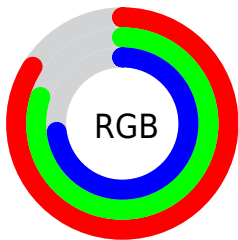
Format	Color
RYB	197, 213, 186
Decimal	14011834
CIELab	82.57, -0.44, 10.44
CIELCh	83, 10.450, 92.404
Yxy	61.3539, 0.3327, 0.3512
Android (android.graphics.Color)	4292201914 (0xFFD5CDBA)
YUV	205.2260, -9.4784, 6.8178
Hunter-Lab	78.3288, -4.5944, 13.0223

Details

The Hex color **D5CDBA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAC2D5**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF2**, and **9E9785** is the 20% darker color. If you saturate the color by 10%, you get **D5C7A5**, and if you desaturate by 10%, it is **D5D3CF**.

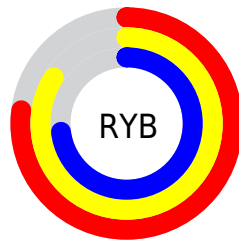
Distribution



Red (84%)

Green (80%)

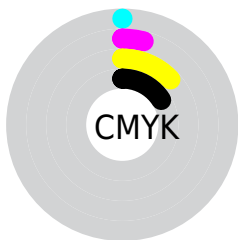
Blue (73%)



Red (77%)

Yellow (84%)

Blue (73%)

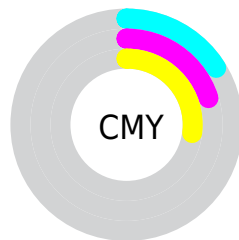


Cyan (0%)

Magenta (4%)

Yellow (13%)

Black (16%)



Cyan (16%)

Magenta (20%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5CDBA 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 D5CDBA by changing the saturation by 10% instead.

 D5CDBA

 D5CDBA

FFFFFF

 B9B29F

 FFFFF2

 9E9785

 847D6C

 6B6453

 524C3C

 3B3626

 252012

 0D0900

 000000

 D5CDBA

 D5CDBA

 D5C7A5

 D5D3CF

 D5C08F

 D5DAE5

 D5BA7A

 D5E0FA

 D5B465

 D5E6FF

 D5AD4F

 D5EDFF

 D5A73A

 D5F3FF

 D5A125

 D5F9FF

 D59B10

 D5FFFF

 D59600

Harmonies

Analogous

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



DECABC



D5CDBA



CAD0BD

Triad

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



D5CDBA



B5D3D8



DBC8D7

Complementary

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



D5CDBA



BAC2D5

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.



D1CBDE



D5CDBA



BAD1DE

Square

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



D5CDBA



B7D3CE



C4CEE1



E2C7CD

Rectangle

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



D5CDBA



C2D2C1



C4CEE1



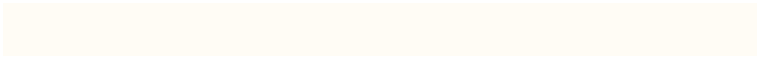
D8C9DA

Sweetspot

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



D5CDBA



FFFCF5



D5BAC2



807E79



000000



808080

Same Dimension

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



D5CDBA



FFF4D9



D0D5BA



6B6860



AB7800



2B1F00

Inverse Universe

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



BAC2D5



D9E4FF



BFBAD5



60646B



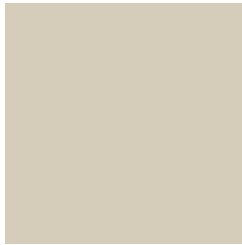
0033AB



000D2B

Previews

White Background



This preview shows how the Hex color D5CDBA looks on a white background.

Color Contrast Check

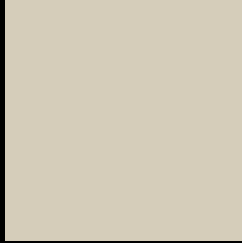
Large Text (above 18pt) WCAG AA × Fail

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 D5CDBA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

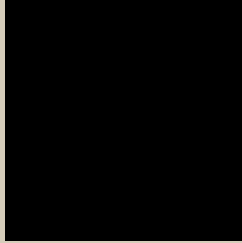
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

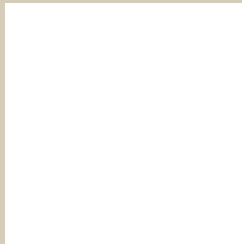
Any Text WCAG AAA ✓ Pass

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

Hex D5CDBA Background



This preview shows how black text looks on a background with the Hex color D5CDBA.

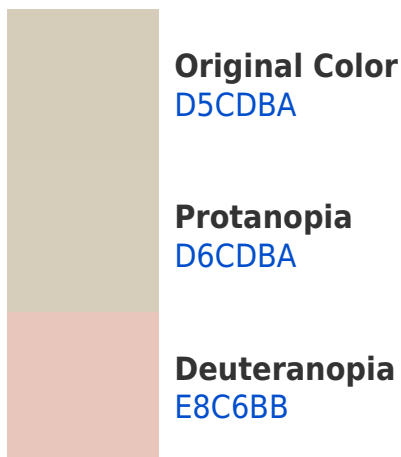


This preview shows how white text looks on a background with the Hex color D5CDBA.

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
D9C9D8

Trichromacy



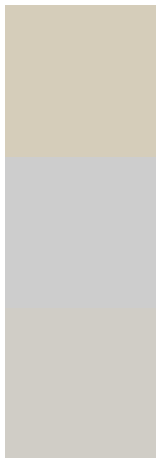
Original Color
D5CDBA

Protanomaly
D6CDBA

Deuteranomaly
E1C9BB

Tritanomaly
D8CACD

Monochromacy



Original Color
D5CDBA

Achromatopsia
CDCDCD

Achromatomaly
D0CDC6

CSS Examples

Text

The CSS property to change the color of the text to Hex D5CDBA 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 #D5CDBA looks like.

```
.text, #text, p{  
    color:#D5CDBA  
}
```

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 #D5CDBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5CDBA
}
```

Border

The CSS property to change the border of an element to Hex D5CDBA 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
#D5CDBA }
```

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

```
.border{ border-color:#D5CDBA }
```

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

Here you see how a box with a 4 pixel #D5CDBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5CDBA; -webkit-box-shadow:4px 4px  
4px 4px #D5CDBA; box-shadow:4px 4px 4px  
4px #D5CDBA }
```

Background

The CSS property to change the background color of an element to Hex D5CDBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5CDBA }
```

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

```
.background{ background-color:#D5CDBA }
```

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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