

Converting Colors

Hex(DBCB D6)

Have a look what the booklet for
Hex(DBCBD6) contains.

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Color

Hex(DBCB D6)

Conversions

Conversions Part 1

Format	Color
Hex	DBCBD6
RGB	219, 203, 214
RGB Percent	86%, 80%, 84%
CMY	0.1412, 0.2039, 0.1608
CMYK	0.00, 0.07, 0.02, 0.14
HSL	319°, 18%, 83%
HSV	319°, 7%, 86%
XYZ	62.7070, 62.6270, 72.4015
YIQ	209.0380, 6.0050, 6.8130

Conversions

Conversions Part 2

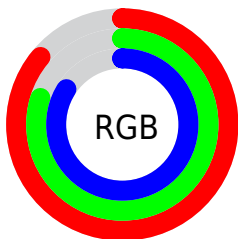
Format	Color
R _Y B	219, 203, 214
Decimal	14404566
CIE Lab	83.25, 7.49, -3.45
CIE LCh	83, 8.248, 335.254
Yxy	62.6270, 0.3171, 0.3167
Android (android.graphics.Color)	4292594646 (0xFFDBCBD6)
YUV	209.0380, 2.4463, 8.7367
Hunter-Lab	79.1372, 2.9502, 1.1525

Details

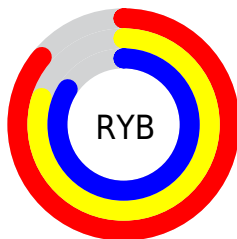
The Hex color **DBCBD6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBDBD0**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **A4959F** is the 20% darker color. If you saturate the color by 10%, you get **DBB5CF**, and if you desaturate by 10%, it is **DBE1DD**.

Distribution



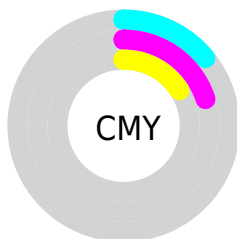
- Red (86%)
- Green (80%)
- Blue (84%)



- Red (86%)
- Yellow (80%)
- Blue (84%)



- Cyan (0%)
- Magenta (7%)
- Yellow (2%)
- Black (14%)



- Cyan (14%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBCBD6 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 DBCBD6 by changing the saturation by 10% instead.

 DBCBD6

FFFFFF

 DBCBD6

 BFB0BA

 A4959F

 8A7B85

 70626C

 584A54

 40343D

 2A1F27

 170612

 000000

 DBCBD6

 DBCBD6

 DBB5CF

 DBE1DD

 DB9FC8

 DBF7E4

 DB89C1

 DBFFEB

 DB73BB

 DBFFF1

 DB5EB4

 DBFFF8

 DB48AD

 DBFFFF

 DB32A6

 DB1C9F

 DB0698

Harmonies

Analogous

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



D3CDDC



DBCBD6



E0CACE

Triad

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



DBCBD6



D5CFC0



BDD4D8

Complementary

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



DBCBD6



CBDBD0

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.



BED4D0



DBCBD6



CCD2C3

Square

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



DBCBD6



DCCDC2



C3D3C9



C1D2DD

Rectangle

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



DBCBD6



E1CBC9



C3D3C9



BCD4D6

Sweetspot

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



DBCBD6



FFFAFD



D0CBDB



807D7F



000000



808080

Same Dimension

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



DBCBD6



FFE8F8



DBCBCB



6E636A



AD0077



2E0020

Inverse Universe

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



DBCBD6



FFE8F8



CBDBD8



6E636A



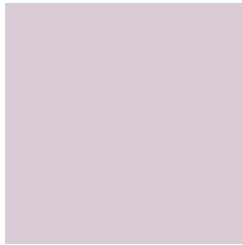
AD0077



2E0020

Previews

White Background



This preview shows how the Hex color DBCBD6 looks on a white background.

Color Contrast Check

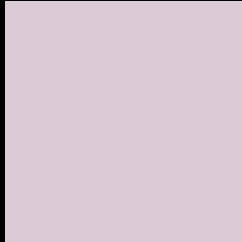
Large Text (above 18pt) WCAG AA × Fail

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 DBCBD6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

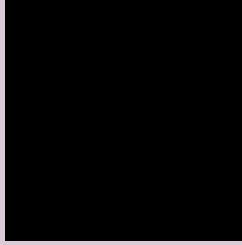
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

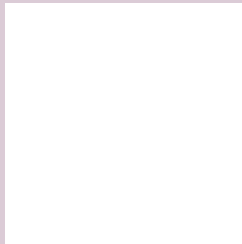
Any Text WCAG AAA ✓ Pass

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

Hex DBCBD6 Background



This preview shows how black text looks on a background with the Hex color DBCBD6.

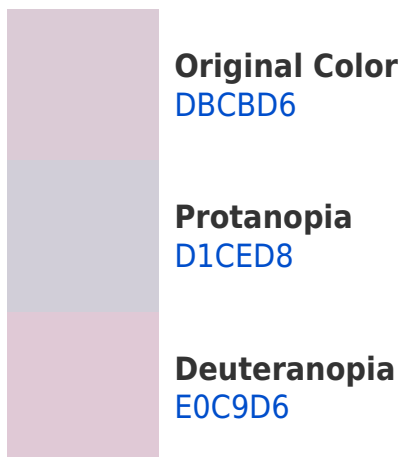


This preview shows how white text looks on a background with the Hex color DBCBD6.

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



Trichromacy



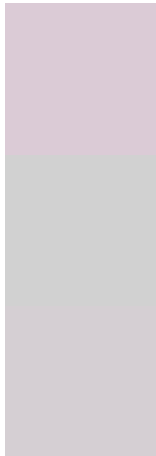
Original Color
DBCBD6

Protanomaly
D5CDD7

Deuteranomaly
DECAD6

Tritanomaly
DCCAD9

Monochromacy



Original Color
DBCBD6

Achromatopsia
D1D1D1

Achromatomaly
D5CFD3

CSS Examples

Text

The CSS property to change the color of the text to Hex DBCBD6 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 #DBCBD6 looks like.

```
.text, #text, p{  
    color:#DBCBD6  
}
```

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 #DBCBD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBCBD6
}
```

Border

The CSS property to change the border of an element to Hex DBCBD6 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
#DBCBD6 }
```

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

```
.border{ border-color:#DBCBD6 }
```

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

Here you see how a box with a 4 pixel #DBCBD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBCBD6; -webkit-box-shadow:4px 4px  
4px 4px #DBCBD6; box-shadow:4px 4px 4px  
4px #DBCBD6 }
```

Background

The CSS property to change the background color of an element to Hex DBCBD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBCBD6 }
```

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

```
.background{ background-color:#DBCBD6 }
```

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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