

Converting Colors

Hex(DBDCD8)

Have a look what the booklet for
Hex(DBDCD8) contains.

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Color

Hex(DBDCD8)

Conversions

Conversions Part 1

Format	Color
Hex	DBDCD8
RGB	219, 220, 216
RGB Percent	86%, 86%, 85%
CMY	0.1412, 0.1373, 0.1529
CMYK	0.00, 0.00, 0.02, 0.14
HSL	75°, 5%, 85%
HSV	75°, 2%, 86%
XYZ	67.2013, 71.2043, 75.1677
YIQ	219.2450, 0.6880, -1.4560

Conversions

Conversions Part 2

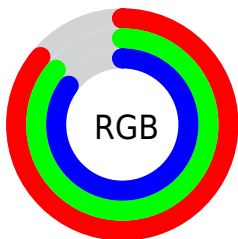
Format	Color
R _Y B	216, 220, 217
Decimal	14408920
CIE Lab	87.58, -1.05, 1.83
CIE LCh	88, 2.112, 119.813
Yxy	71.2043, 0.3147, 0.3334
Android (android.graphics.Color)	4292599000 (0xFFDBDCD8)
YUV	219.2450, -1.5998, -0.2149
Hunter-Lab	84.3827, -5.5145, 6.2526

Details

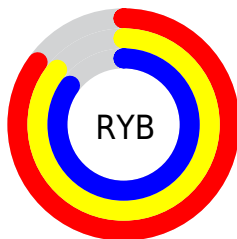
The Hex color **DBDCD8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9D8DC**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **A4A5A1** is the 20% darker color. If you saturate the color by 10%, you get **D5DCC2**, and if you desaturate by 10%, it is **E1DCEE**.

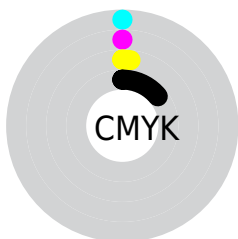
Distribution



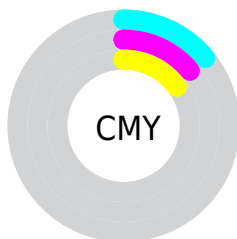
- Red (86%)
- Green (86%)
- Blue (85%)



- Red (85%)
- Yellow (86%)
- Blue (85%)



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



- Cyan (14%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBDCD8 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 DBDCD8 by changing the saturation by 10% instead.

■ DBDCD8

FFFFFF

■ DBDCD8

■ BFC0BC

■ A4A5A1

■ 8A8B87

■ 70716E

■ 585955

■ 41423E

■ 2B2B28

■ 161714

■ 000000

 DBDCD8

 DBDCD8

 D5DCC2

 E1DCEE

 D0DCAC

 E6DCFF

 CAD96

 ECDCFF

 C5DC80

 F1DCFF

 BFDC6A

 F7DCFF

 BAD954

 FCDCFF

 B4DC3E

 FFDCFF

 AFDC28

 A9DC12

Harmonies

Analogous

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



DDDBD8



DBDCD8



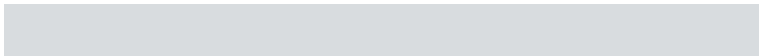
D9DDD9

Triad

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



DBDCD8



D8DCDF



E0DADC

Complementary

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



DBDCD8



D9D8DC

Split Complementary

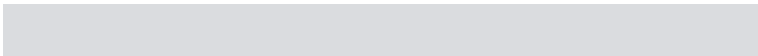
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DEDADE



DBDCD8



DADCDF

Square

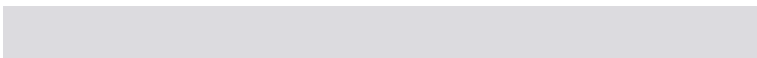
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DBDCD8



D7DDDD



DCDBDF



E0DADA

Rectangle

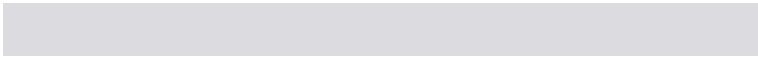
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DBDCD8



D8DDDB



DCDBDF



DFDADC

Sweetspot

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



DBDCD8



FEFFFC



DCD9D8



7F807E



000000



808080

Same Dimension

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



DBDCD8



FEFFFA



D9DCD8



6D6E6B



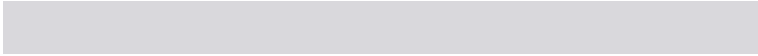
82AD00



222E00

Inverse Universe

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



D9D8DC



FBFAFF



DBD8DC



6C6B6E



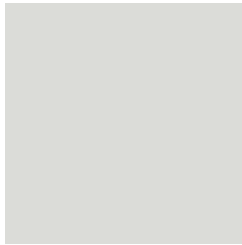
2B00AD



0B002E

Previews

White Background



This preview shows how the Hex color DBDCD8 looks on a white background.

Color Contrast Check

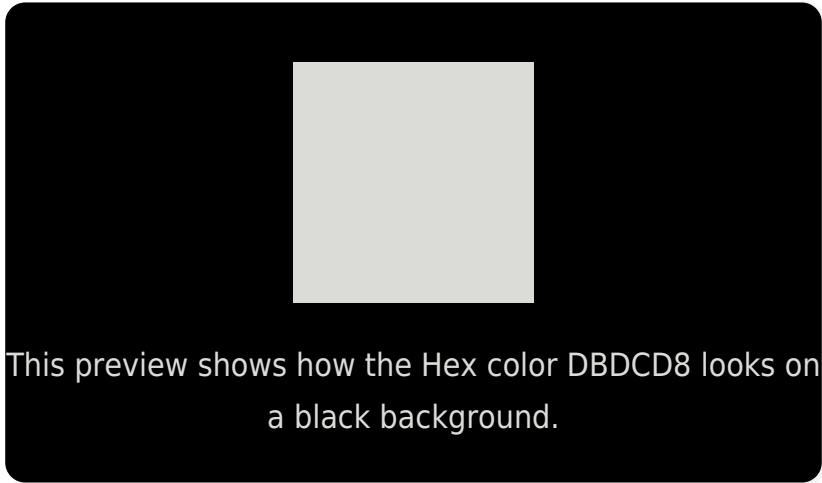
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

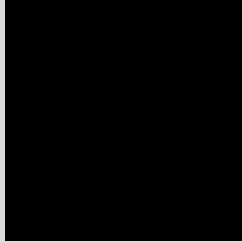
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

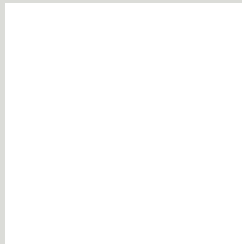
Any Text WCAG AAA ✓ Pass

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

Hex DBDCD8 Background



This preview shows how black text looks on a background with the Hex color DBDCD8.

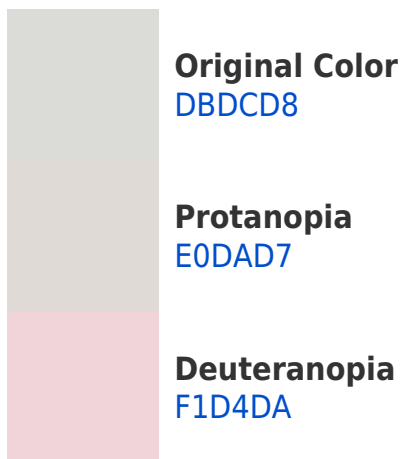


This preview shows how white text looks on a background with the Hex color DBDCD8.

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](#).

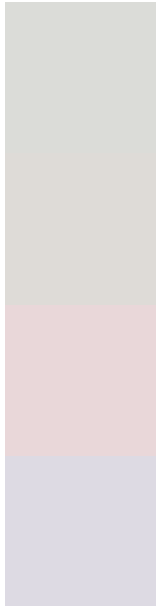
Dichromacy





Tritanopia
DED9EA

Trichromacy



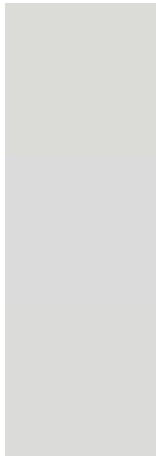
Original Color
DBDCD8

Protanomaly
DEDBD7

Deuteranomaly
E9D7D9

Tritanomaly
DDDAE3

Monochromacy



Original Color
DBDCD8

Achromatopsia
DBDBDB

Achromatomaly
DBDBDA

CSS Examples

Text

The CSS property to change the color of the text to Hex DBDCD8 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 #DBDCD8 looks like.

```
.text, #text, p{  
    color:#DBDCD8  
}
```

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 #DBDCD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBDCD8  
}
```

Border

The CSS property to change the border of an element to Hex DBDCD8 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  
#DBDCD8 }
```

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

```
.border{ border-color:#DBDCD8 }
```

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

Here you see how a box with a 4 pixel #DBDCD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBDCD8; -webkit-box-shadow:4px 4px  
4px 4px #DBDCD8; box-shadow:4px 4px 4px  
4px #DBDCD8 }
```

Background

The CSS property to change the background color of an element to Hex DBDCD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBDCD8 }
```

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

```
.background{ background-color:#DBDCD8 }
```

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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