

Converting Colors

Hex(D7DBD7)

Have a look what the booklet for
Hex(D7DBD7) contains.

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Color

Hex(D7DBD7)

Conversions

Conversions Part 1

Format	Color
Hex	D7DBD7
RGB	215, 219, 215
RGB Percent	84%, 86%, 84%
CMY	0.1569, 0.1412, 0.1569
CMYK	0.02, 0.00, 0.02, 0.14
HSL	120°, 5%, 85%
HSV	120°, 2%, 86%
XYZ	65.6216, 70.0164, 74.3459
YIQ	217.3480, -1.1000, -2.0920

Conversions

Conversions Part 2

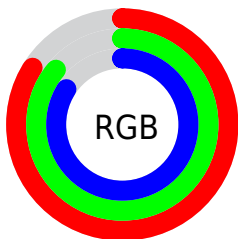
Format	Color
R _Y B	215, 219, 219
Decimal	14146519
CIE Lab	87.00, -2.07, 1.48
CIE LCh	87, 2.545, 144.449
Yxy	70.0164, 0.3125, 0.3334
Android (android.graphics.Color)	4292336599 (0xFFD7DBD7)
YUV	217.3480, -1.1576, -2.0592
Hunter-Lab	83.6758, -6.4465, 5.8940

Details

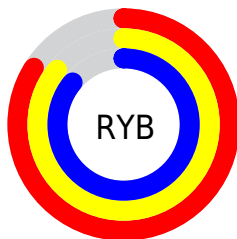
The Hex color **D7DBD7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBD7DB**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **A0A4A0** is the 20% darker color. If you saturate the color by 10%, you get **C1DBC1**, and if you desaturate by 10%, it is **EDDBED**.

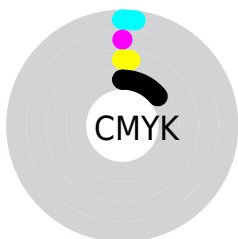
Distribution



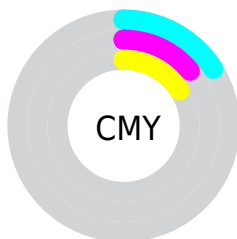
- Red (84%)
- Green (86%)
- Blue (84%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D7DBD7 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 D7DBD7 by changing the saturation by 10% instead.

■ D7DBD7

FFFFFF

■ D7DBD7

■ BBBFBB

■ A0A4A0

■ 868A86

■ 6D706D

■ 555855

■ 3D413D

■ 282B28

■ 131613

■ 000000

 D7DBD7

 D7DBD7

 C1DBC1

 EDDBED

 ABDBAB

 FFDBFF

 95DB95

 7FDB7F

 6ADB6A

 54DB54

 3EDB3E

 28DB28

 12DB12

Harmonies

Analogous

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



DADAD5



D7DBD7



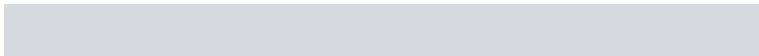
D5DBD9

Triad

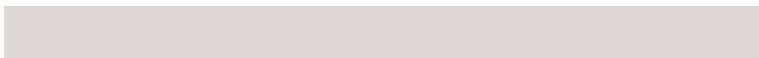
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7DBD7



D7DADF



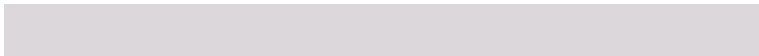
DFD8D8

Complementary

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



D7DBD7



DBD7DB

Split Complementary

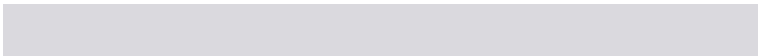
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DFD8DA



D7DBD7



DAD9DE

Square

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



D7DBD7



D5DBDE



DDD9DD



DFD9D6

Rectangle

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



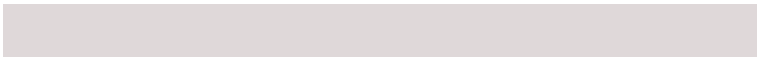
D7DBD7



D4DBDB



DDD9DD



DFD8D9

Sweetspot

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



D7DBD7



FCFFFC



DBDBD7



7E807E



000000



808080

Same Dimension

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



D7DBD7



FAFFFA



D7DBD9



6B6E6B



00AD00



002E00

Inverse Universe

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



DBD7DB



FFFAFF



DBD7D9



6E6B6E



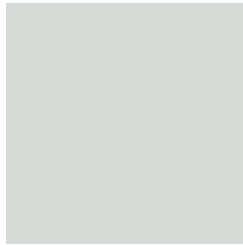
AD00AD



2E002E

Previews

White Background



This preview shows how the Hex color D7DBD7 looks on a white background.

Color Contrast Check

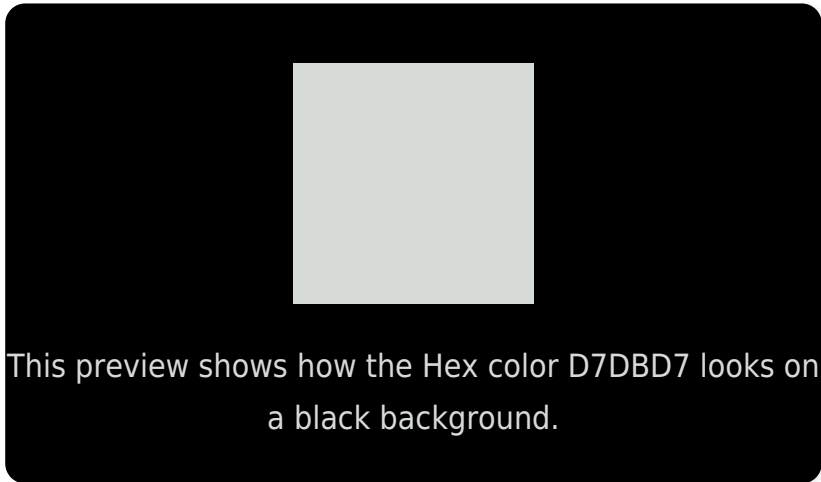
Large Text (above 18pt) WCAG AA × Fail

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

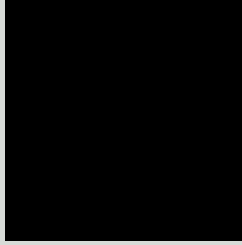
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

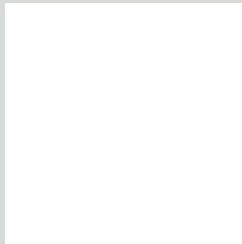
Any Text WCAG AAA ✓ Pass

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

Hex D7DBD7 Background



This preview shows how black text looks on a background with the Hex color D7DBD7.

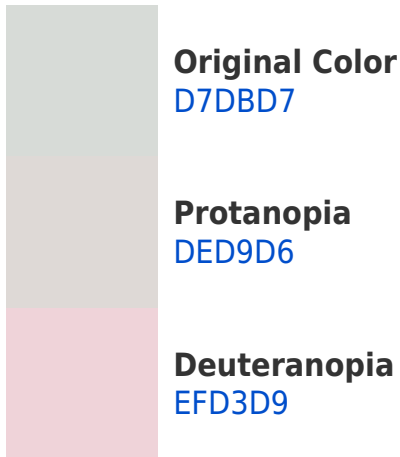


This preview shows how white text looks on a background with the Hex color D7DBD7.

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
DAD8E9

Trichromacy



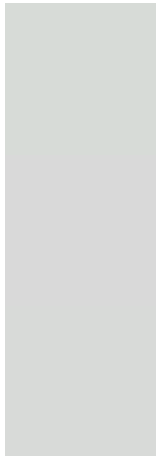
Original Color
D7DBD7

Protanomaly
DBDAD6

Deuteranomaly
E6D6D8

Tritanomaly
D9D9E2

Monochromacy



Original Color
D7DBD7

Achromatopsia
D9D9D9

Achromatomaly
D8DAD8

CSS Examples

Text

The CSS property to change the color of the text to Hex D7DBD7 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 #D7DBD7 looks like.

```
.text, #text, p{  
    color:#D7DBD7  
}
```

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 #D7DBD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7DBD7
}
```

Border

The CSS property to change the border of an element to Hex D7DBD7 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
#D7DBD7 }
```

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

```
.border{ border-color:#D7DBD7 }
```

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

Here you see how a box with a 4 pixel #D7DBD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7DBD7; -webkit-box-shadow:4px 4px  
4px 4px #D7DBD7; box-shadow:4px 4px 4px  
4px #D7DBD7 }
```

Background

The CSS property to change the background color of an element to Hex D7DBD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7DBD7 }
```

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

```
.background{ background-color:#D7DBD7 }
```

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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