

# Converting Colors

Hex(D6DBC8)

Have a look what the booklet for  
Hex(D6DBC8) contains.

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# **Color**

**Hex(D6DBC8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6DBC8
RGB	214, 219, 200
RGB Percent	84%, 86%, 78%
CMY	0.1608, 0.1412, 0.2157
CMYK	0.02, 0.00, 0.09, 0.14
HSL	76°, 21%, 82%
HSV	76°, 9%, 86%
XYZ	63.4884, 69.1293, 64.6407
YIQ	215.3390, 3.1190, -6.9690

# Conversions

## Conversions Part 2

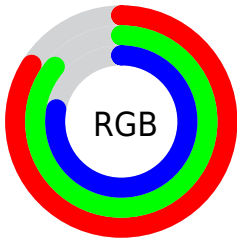
Format	Color
R <sub>Y</sub> B	200, 219, 205
Decimal	14080968
CIE Lab	86.57, -5.03, 8.75
CIE LCh	87, 10.092, 119.889
Yxy	69.1293, 0.3219, 0.3505
Android (android.graphics.Color)	4292271048 (0xFFD6DBC8)
YUV	215.3390, -7.5621, -1.1743
Hunter-Lab	83.1440, -9.2003, 12.1056

# Details

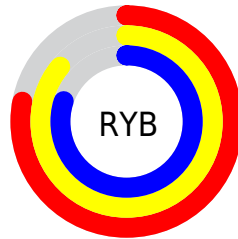
The Hex color **D6DBC8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDC8DB**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **9FA492** is the 20% darker color. If you saturate the color by 10%, you get **D0DBB2**, and if you desaturate by 10%, it is **DCDBDE**.

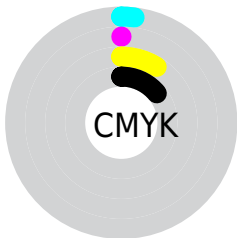
# Distribution



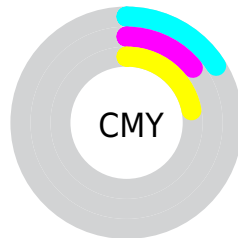
- Red (84%)
- Green (86%)
- Blue (78%)



- Red (78%)
- Yellow (86%)
- Blue (80%)



- Cyan (2%)
- Magenta (0%)
- Yellow (9%)
- Black (14%)



- Cyan (16%)
- Magenta (14%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6DBC8 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 D6DBC8 by changing the saturation by 10% instead.



 D6DBC8

FFFFFF

 D6DBC8

 BABFAD

 9FA492

 858A78

 6C7060

 545848

 3C4131

 272B1C

 131602

 000000

 D6DBC8

 D6DBC8

 D0DBB2

 DCDBDE

 CADB9C

 E2DBF4

 C5DB86

 E7DBFF

 BFDB70

 EDDBFF

 B9DB5A

 F3DBFF

 B3DB45

 F9DBFF

 AEDB2F

 FEDBFF

 A8DB19

 FFDBFF

 A2DB03

# Harmonies

## Analogous

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



E1D8C6



D6DBC8



CBDDCF

# Triad

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



D6DBC8



C5DCE9



ECD2D9

# Complementary

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



D6DBC8



CDC8DB

# 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.



E5D4E2



D6DBC8



CFD9EC

# Square

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



D6DBC8



C1DEE2



DBD6E9



EED3D0

# Rectangle

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



D6DBC8



C6DED5



DBD6E9



EAD3DC



# Sweetspot

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



D6DBC8



FDFFF7



DBCDC8



7E807A



000000



808080

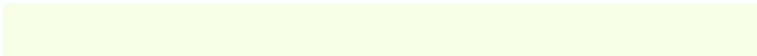


# Same Dimension

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



D6DBC8



F8FFE6



CDDBC8



6B6E63



80AD00



222E00



# Inverse Universe

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



CDC8DB



ECE6FF



D6C8DB



66636E



2E00AD



0C002E



# Previews

## White Background



This preview shows how the Hex color D6DBC8 looks on a white background.

## Color Contrast Check

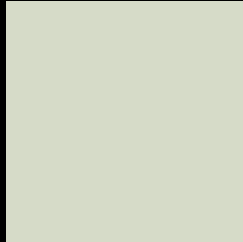
Large Text (above 18pt) WCAG AA × Fail

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 D6DBC8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

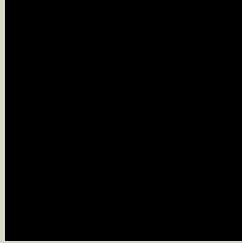
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

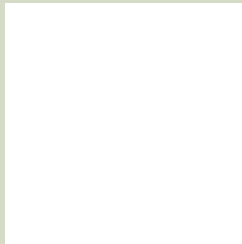
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D6DBC8 Background



This preview shows how black text looks on a background with the Hex color D6DBC8.

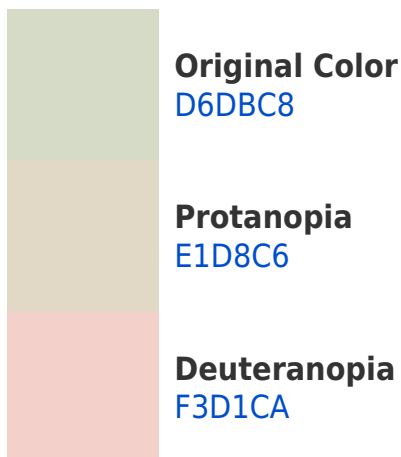


This preview shows how white text looks on a background with the Hex color D6DBC8.

# 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](#).

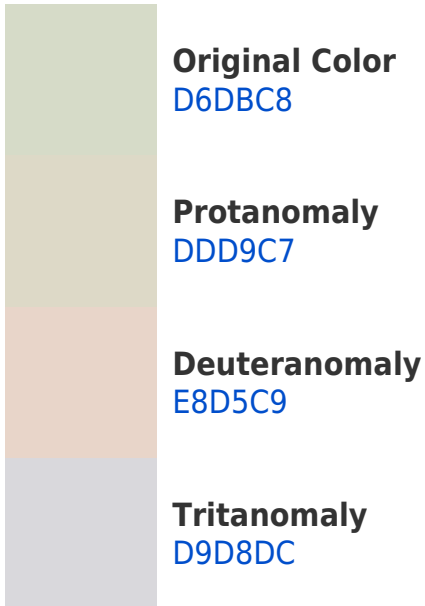
## Dichromacy





**Tritanopia**  
DBD6E7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6DBC8 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 #D6DBC8 looks like.

```
.text, #text, p{  
    color:#D6DBC8  
}
```

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 #D6DBC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6DBC8 }  
}
```

## Border

The CSS property to change the border of an element to Hex D6DBC8 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 #D6DBC8 }  
}
```

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

```
.border{ border-color:#D6DBC8 }
```

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

Here you see how a box with a 4 pixel #D6DBC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6DBC8; -webkit-box-shadow:4px 4px  
4px 4px #D6DBC8; box-shadow:4px 4px 4px  
4px #D6DBC8 }
```

# Background

The CSS property to change the background color of an element to Hex D6DBC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6DBC8 }
```

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

```
.background{ background-color:#D6DBC8 }
```

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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