

# Converting Colors

Hex(D6CBBF)

Have a look what the booklet for  
Hex(D6CBBF) contains.

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# **Color**

**Hex(D6CBBF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6CBBF
RGB	214, 203, 191
RGB Percent	84%, 80%, 75%
CMY	0.1608, 0.2039, 0.2510
CMYK	0.00, 0.05, 0.11, 0.16
HSL	31°, 22%, 79%
HSV	31°, 11%, 84%
XYZ	58.4915, 60.7696, 57.9371
YIQ	204.9210, 10.4080, -1.4000

# Conversions

## Conversions Part 2

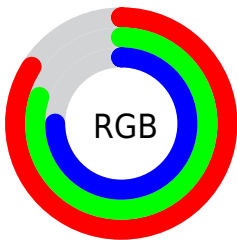
Format	Color
R <sub>Y</sub> B	212, 214, 191
Decimal	14076863
CIE Lab	82.25, 1.78, 7.34
CIE LCh	82, 7.550, 76.356
Yxy	60.7696, 0.3301, 0.3429
Android (android.graphics.Color)	4292266943 (0xFFD6CBBF)
YUV	204.9210, -6.8631, 7.9623
Hunter-Lab	77.9549, -2.4880, 10.5033

# Details

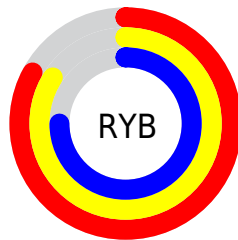
The Hex color **D6CBBF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFCAD6**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF7**, and **9F958A** is the 20% darker color. If you saturate the color by 10%, you get **D6C1AA**, and if you desaturate by 10%, it is **D6D5D4**.

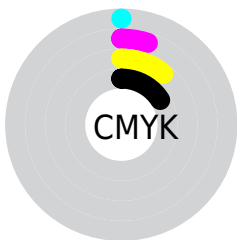
# Distribution



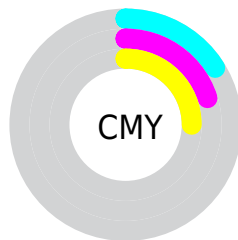
- Red (84%)
- Green (80%)
- Blue (75%)



- Red (83%)
- Yellow (84%)
- Blue (75%)



- Cyan (0%)
- Magenta (5%)
- Yellow (11%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6CBBF 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 D6CBBF by changing the saturation by 10% instead.



 D6CBBF

FFFFFFF

 FFFFFF7

 D6CBBF

 BAB0A4

 9F958A

 857B70

 6C6258

 534B40

 3C342A

 261F16

 100600

 000000

 D6CBBF

 D6CBBF

 D6C1AA

 D6D5D4

 D6B794

 D6DFEA

 D6AC7F

 D6E AFF

 D6A269

 D6F4FF

 D69854

 D6FEFF

 D68E3F

 D6FFFF

 D68329

 D67914

 D67000

# Harmonies

## Analogous

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



DBC9C3



D6CBBF



CECDBF

# Triad

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



D6CBBF



BCD1D0



D3CAD6

# Complementary

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



D6CBBF



BFCAD6

# 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.



CACDA



D6CBBF



BDD0D7

# Square

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



D6CBBF



BFD1C9



C2CEDA



D9C8D0

# Rectangle

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



D6CBBF



C9CFC1



C2CEDA



D0CAD8



# Sweetspot

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



D6CBBF



FFFBF7



D6BFCA



807D7A



000000



808080

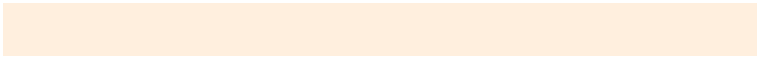


# Same Dimension

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



D6CBBF



FFEFD6



D6D6BF



6B6660



AB5900



2B1700

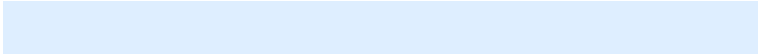


# Inverse Universe

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



BFCAD6



DEEEFF



BFBFD6



60666B



0052AB

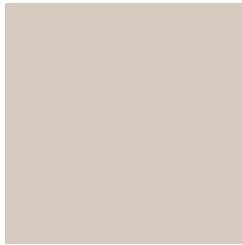


00152B



# Previews

## White Background



This preview shows how the Hex color D6CBBF looks on a white background.

## Color Contrast Check

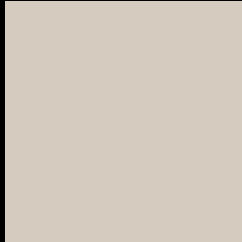
Large Text (above 18pt) WCAG AA × Fail

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 D6CBBF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

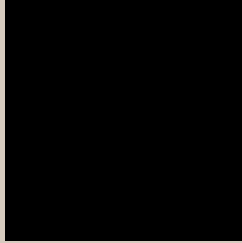
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D6CBBF Background



This preview shows how black text looks on a background with the Hex color D6CBBF.

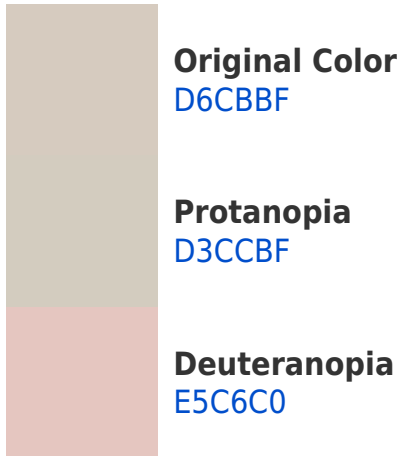


This preview shows how white text looks on a background with the Hex color D6CBBF.

# 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](#).

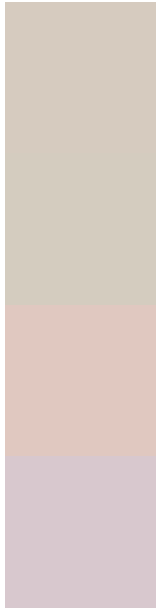
## Dichromacy





**Tritanopia**  
D9C7D7

# Trichromacy



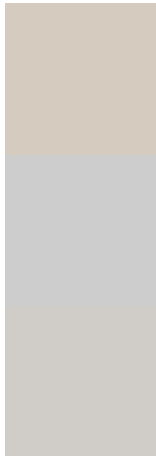
**Original Color**  
D6CBBF

**Protanomaly**  
D4CCBF

**Deuteranomaly**  
E0C8C0

**Tritanomaly**  
D8C8CE

# Monochromacy



**Original Color**  
D6CBBF

**Achromatopsia**  
CDCDCD

**Achromatomaly**  
D0CCC8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6CBBF 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 #D6CBBF looks like.

```
.text, #text, p{  
    color:#D6CBBF  
}
```

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 #D6CBBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6CBBF
}
```

## Border

The CSS property to change the border of an element to Hex D6CBBF 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
#D6CBBF }
```

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

```
.border{ border-color:#D6CBBF }
```

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

Here you see how a box with a 4 pixel #D6CBBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6CBBF; -webkit-box-shadow:4px 4px  
4px 4px #D6CBBF; box-shadow:4px 4px 4px  
4px #D6CBBF }
```

# Background

The CSS property to change the background color of an element to Hex D6CBBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6CBBF }
```

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

```
.background{ background-color:#D6CBBF }
```

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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