

Converting Colors

Hex(D6BFC6)

Have a look what the booklet for
Hex(D6BFC6) contains.

Hex(D6BFC6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D6BFC6)

Conversions

Conversions Part 1

Format	Color
Hex	D6BFC6
RGB	214, 191, 198
RGB Percent	84%, 75%, 78%
CMY	0.1608, 0.2510, 0.2235
CMYK	0.00, 0.11, 0.07, 0.16
HSL	342°, 22%, 79%
HSV	342°, 11%, 84%
XYZ	56.5554, 55.6350, 61.1839
YIQ	198.6750, 11.4610, 7.0530

Conversions

Conversions Part 2

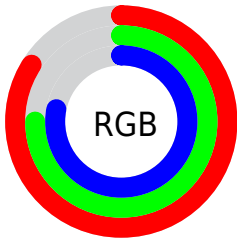
Format	Color
RYB	214, 191, 198
Decimal	14073798
CIELab	79.41, 9.32, -0.55
CIELCh	79, 9.333, 356.637
Yxy	55.6350, 0.3262, 0.3209
Android (android.graphics.Color)	4292263878 (0xFFD6BFC6)
YUV	198.6750, -0.3328, 13.4400
Hunter-Lab	74.5888, 4.8133, 3.5777

Details

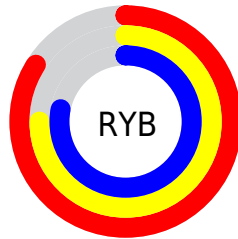
The Hex color **D6BFC6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFD6CF**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF7FF**, and **9F8A90** is the 20% darker color. If you saturate the color by 10%, you get **D6AAB7**, and if you desaturate by 10%, it is **D6D4D5**.

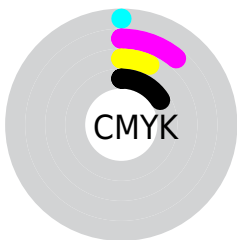
Distribution



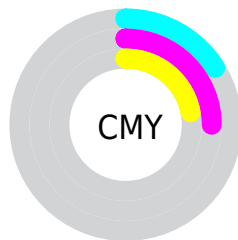
- Red (84%)
- Green (75%)
- Blue (78%)



- Red (84%)
- Yellow (75%)
- Blue (78%)



- Cyan (0%)
- Magenta (11%)
- Yellow (7%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6BFC6 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 D6BFC6 by changing the saturation by 10% instead.

 D6BFC6

 D6BFC6

FFFFFF

 BAA4AB

 FFF7FF

 9F8A90

 857077

 6C585E

 534046

 3C2A30

 26161B

 100000

 000000

 D6BFC6

 D6BFC6

 D6AAB7

 D6D4D5

 D694A8

 D6EAE4

 D67F99

 D6FFF3

 D6698A

 D6FFFF

 D6547C

 D63F6D

 D6295E

 D6144F

 D60041

Harmonies

Analogous

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



CFC0CE



D6BFC6



D8BFBD

Triad

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



D6BFC6



C3C7B5



B2C8D3

Complementary

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



D6BFC6



BFD6CF

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.



AFCACC



D6BFC6



BAC9BB

Square

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



D6BFC6



CDC4B4



B2CAC3



BBC6D6

Rectangle

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



D6BFC6



D6C0B8



B2CAC3



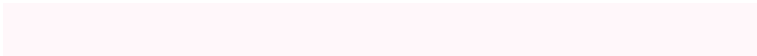
B1C9D1

Sweetspot

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



D6BFC6



FFF7FA



CFBFD6



807A7C



000000



808080

Same Dimension

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



D6BFC6



FFDEE8



D6C3BF



6B6064



AB0034



2B000D

Inverse Universe

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



D6BFC6



FFDEE8



BFD2D6



6B6064



AB0034



2B000D

Previews

White Background



This preview shows how the Hex color D6BFC6 looks on a white background.

Color Contrast Check

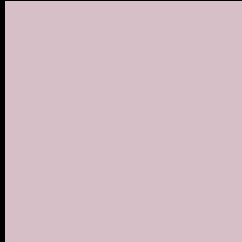
Large Text (above 18pt) WCAG AA × Fail

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 D6BFC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

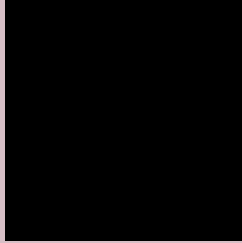
Any Text WCAG AA ✓ Pass

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 D6BFC6 Background



This preview shows how black text looks on a background with the Hex color D6BFC6.



This preview shows how white text looks on a background with the Hex color D6BFC6.

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



Original Color
D6BFC6

Protanopia
C7C4C9

Deuteranopia
D7BFC6



Tritanopia
D7BECD

Trichromacy



Original Color
D6BFC6

Protanomaly
CCC2C8

Deuteranomaly
D7BFC6

Tritanomaly
D7BECA

Monochromacy



Original Color
D6BFC6

Achromatopsia
C7C7C7

Achromatomaly
CCC4C7

CSS Examples

Text

The CSS property to change the color of the text to Hex D6BFC6 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 #D6BFC6 looks like.

```
.text, #text, p{  
    color:#D6BFC6  
}
```

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 #D6BFC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6BFC6  
}
```

Border

The CSS property to change the border of an element to Hex D6BFC6 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  
#D6BFC6 }
```

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

```
.border{ border-color:#D6BFC6 }
```

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

Here you see how a box with a 4 pixel #D6BFC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6BFC6; -webkit-box-shadow:4px 4px  
4px 4px #D6BFC6; box-shadow:4px 4px 4px  
4px #D6BFC6 }
```

Background

The CSS property to change the background color of an element to Hex D6BFC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6BFC6 }
```

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

```
.background{ background-color:#D6BFC6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor