

Converting Colors

Hex(D6C8D1)

Have a look what the booklet for
Hex(D6C8D1) contains.

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Color

Hex(D6C8D1)

Conversions

Conversions Part 1

Format	Color
Hex	D6C8D1
RGB	214, 200, 209
RGB Percent	84%, 78%, 82%
CMY	0.1608, 0.2157, 0.1804
CMYK	0.00, 0.07, 0.02, 0.16
HSL	321°, 15%, 81%
HSV	321°, 7%, 84%
XYZ	59.8945, 60.2081, 68.7862
YIQ	205.2120, 5.4550, 5.7670

Conversions

Conversions Part 2

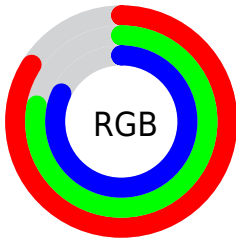
Format	Color
R _Y B	214, 200, 209
Decimal	14076113
CIE Lab	81.95, 6.46, -2.73
CIE LCh	82, 7.016, 337.108
Yxy	60.2081, 0.3171, 0.3187
Android (android.graphics.Color)	4292266193 (0xFFD6C8D1)
YUV	205.2120, 1.8675, 7.7071
Hunter-Lab	77.5939, 1.9942, 1.7558

Details

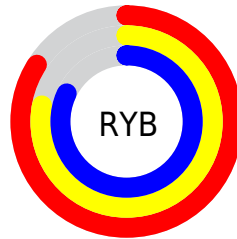
The Hex color **D6C8D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8D6CD**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **9F929B** is the 20% darker color. If you saturate the color by 10%, you get **D6B3C9**, and if you desaturate by 10%, it is **D6DDD9**.

Distribution



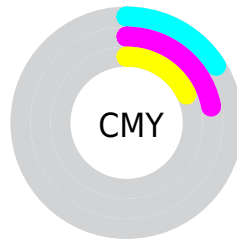
- Red (84%)
- Green (78%)
- Blue (82%)



- Red (84%)
- Yellow (78%)
- Blue (82%)



- Cyan (0%)
- Magenta (7%)
- Yellow (2%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6C8D1 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 D6C8D1 by changing the saturation by 10% instead.

 D6C8D1

FFFFFF

 D6C8D1

 BAADB5

 9F929B

 857881

 6C6068

 544850

 3C3139

 271C23

 13020E

 000000

 D6C8D1

 D6C8D1

 D6B3C9

 D6DDD9

 D69DC2

 D6F3E0

 D688BA

 D6FFE8

 D672B2

 D6FFF0

 D65DAB

 D6FFF7

 D648A3

 D6FFFF

 D6329B

 D61D94

 D6078C

Harmonies

Analogous

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



CFCAD6



D6C8D1



DAC7CA

Triad

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



D6C8D1



D0CCBF



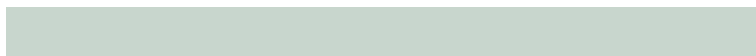
BCCFD3

Complementary

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



D6C8D1



C8D6CD

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.



BDD0CD



D6C8D1



C8CEC1

Square

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



D6C8D1



D6CAC0



C1CFC6



C0CED8

Rectangle

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



D6C8D1



DAC8C6



C1CFC6



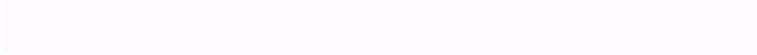
BCD0D1

Sweetspot

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



D6C8D1



FFFAFD



CDC8D6



807D7F



000000



808080

Same Dimension

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



D6C8D1



FFEBF8



D6C8CA



6B6067



AB006E



2B001C

Inverse Universe

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



D6C8D1



FFEBF8



C8D6D4



6B6067



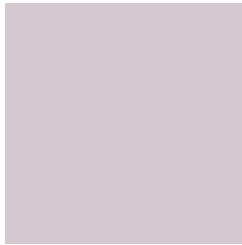
AB006E



2B001C

Previews

White Background



This preview shows how the Hex color D6C8D1 looks on a white background.

Color Contrast Check

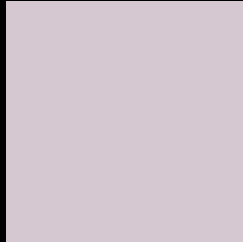
Large Text (above 18pt) WCAG AA × Fail

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 D6C8D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

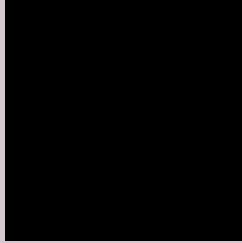
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

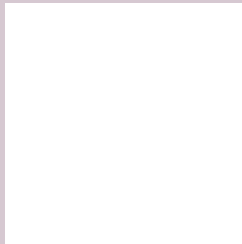
Any Text WCAG AAA ✓ Pass

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

Hex D6C8D1 Background



This preview shows how black text looks on a background with the Hex color D6C8D1.

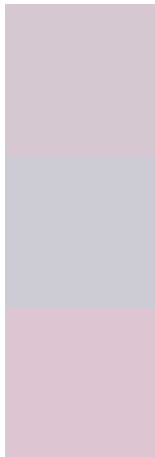


This preview shows how white text looks on a background with the Hex color D6C8D1.

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
D6C8D1

Protanopia
CDCBD3

Deuteranopia
DDC6D1



Tritanopia
D7C7D7

Trichromacy



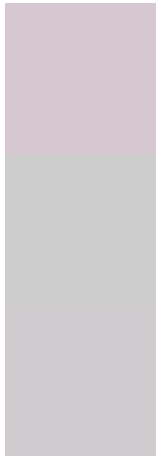
Original Color
D6C8D1

Protanomaly
D0CAD2

Deuteranomaly
DAC7D1

Tritanomaly
D7C7D5

Monochromacy



Original Color
D6C8D1

Achromatopsia
CDCDCD

Achromatomaly
D0CBCE

CSS Examples

Text

The CSS property to change the color of the text to Hex D6C8D1 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 #D6C8D1 looks like.

```
.text, #text, p{  
    color:#D6C8D1  
}
```

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 #D6C8D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C8D1
}
```

Border

The CSS property to change the border of an element to Hex D6C8D1 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
#D6C8D1 }
```

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

```
.border{ border-color:#D6C8D1 }
```

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

Here you see how a box with a 4 pixel #D6C8D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C8D1; -webkit-box-shadow:4px 4px  
4px 4px #D6C8D1; box-shadow:4px 4px 4px  
4px #D6C8D1 }
```

Background

The CSS property to change the background color of an element to Hex D6C8D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C8D1 }
```

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

```
.background{ background-color:#D6C8D1 }
```

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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