

Converting Colors

Hex(D6C0D8)

Have a look what the booklet for
Hex(D6C0D8) contains.

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Color

Hex(D6C0D8)

Conversions

Conversions Part 1

Format	Color
Hex	D6C0D8
RGB	214, 192, 216
RGB Percent	84%, 75%, 85%
CMY	0.1608, 0.2471, 0.1529
CMYK	0.01, 0.11, 0.00, 0.15
HSL	295°, 24%, 80%
HSV	295°, 11%, 85%
XYZ	58.9759, 56.9533, 72.8505
YIQ	201.3140, 5.4080, 12.1280

Conversions

Conversions Part 2

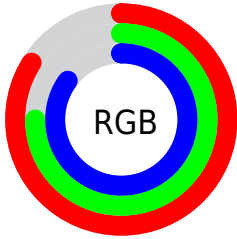
Format	Color
R _Y B	214, 192, 216
Decimal	14074072
CIE Lab	80.15, 12.01, -9.14
CIE LCh	80, 15.095, 322.714
Yxy	56.9533, 0.3124, 0.3017
Android (android.graphics.Color)	4292264152 (0xFFD6C0D8)
YUV	201.3140, 7.2402, 11.1256
Hunter-Lab	75.4674, 7.4253, -4.4069

Details

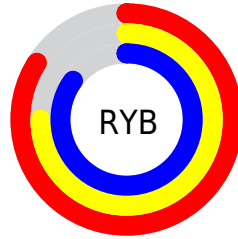
The Hex color **D6C0D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2D8C0**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF8FF**, and **9F8BA1** is the 20% darker color. If you saturate the color by 10%, you get **D4AAD8**, and if you desaturate by 10%, it is **D8D6D8**.

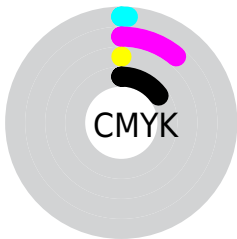
Distribution



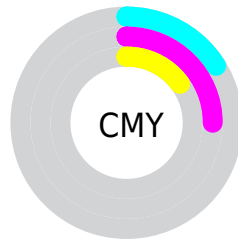
- Red (84%)
- Green (75%)
- Blue (85%)



- Red (84%)
- Yellow (75%)
- Blue (85%)



- Cyan (1%)
- Magenta (11%)
- Yellow (0%)
- Black (15%)



- Cyan (16%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6C0D8 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 D6C0D8 by changing the saturation by 10% instead.

 D6C0D8

FFFFFF

 FFF8FF

 D6C0D8

 BAA5BC

 9F8BA1

 857187

 6C586E

 534155

 3C2B3E

 261628

 130014

 000000

 D6C0D8

 D6C0D8

 D4AAD8

 D8D6D8

 D295D8

 DAEBD8

 D17FD8

 DBFFD8

 CF6AD8

 DDFFD8

 CD54D8

 DFFFD8

 CB3ED8

 E1FFD8

 C929D8

 E3FFD8

 C813D8

 E4FFD8

 C600D8

 E6FFD8

Harmonies

Analogous

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



C5C4E1



D6C0D8



E1BDCB

Triad

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



D6C0D8



D6C5AB



A3CFD1

Complementary

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



D6C0D8



C2D8C0

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.



A9CFC3



D6C0D8



C7C9AD

Square

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



D6C0D8



E1C0B1



B6CDB5



A6CDDD

Rectangle

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



D6C0D8



E5BDC1



B6CDB5



A4CFCC

Sweetspot

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



D6C0D8



FEF7FF



C0C2D8



7F7A80



000000



808080

Same Dimension

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



D6C0D8



FCDEFF



D8C0CE



6A606B



9D00AB



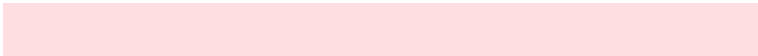
28002B

Inverse Universe

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



D8C0C2



FFDEE1



C0D8CA



6B6061



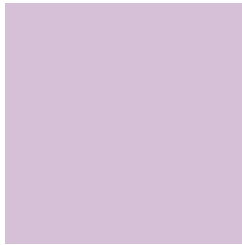
AB000E



2B0004

Previews

White Background



This preview shows how the Hex color D6C0D8 looks on a white background.

Color Contrast Check

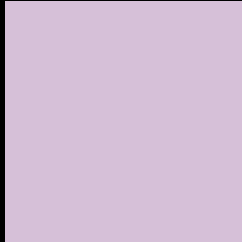
Large Text (above 18pt) WCAG AA × Fail

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 D6C0D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

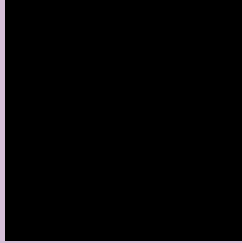
Any Text WCAG AA ✓ Pass

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 D6C0D8 Background



This preview shows how black text looks on a background with the Hex color D6C0D8.



This preview shows how white text looks on a background with the Hex color D6C0D8.

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
D6C0D8

Protanopia
C4C6DB

Deuteranopia
D2C1D8



Tritanopia
D5C1D0

Trichromacy



Original Color
D6C0D8

Protanomaly
CBC4DA

Deuteranomaly
D3C1D8

Tritanomaly
D5C1D3

Monochromacy



Original Color
D6C0D8

Achromatopsia
C9C9C9

Achromatomaly
CEC6CE

CSS Examples

Text

The CSS property to change the color of the text to Hex D6C0D8 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 #D6C0D8 looks like.

```
.text, #text, p{  
    color:#D6C0D8  
}
```

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 #D6C0D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C0D8
}
```

Border

The CSS property to change the border of an element to Hex D6C0D8 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
#D6C0D8 }
```

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

```
.border{ border-color:#D6C0D8 }
```

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

Here you see how a box with a 4 pixel #D6C0D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C0D8; -webkit-box-shadow:4px 4px  
4px 4px #D6C0D8; box-shadow:4px 4px 4px  
4px #D6C0D8 }
```

Background

The CSS property to change the background color of an element to Hex D6C0D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C0D8 }
```

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

```
.background{ background-color:#D6C0D8 }
```

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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