

# Converting Colors

Hex(D6C5C6)

Have a look what the booklet for  
Hex(D6C5C6) contains.

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# **Color**

**Hex(D6C5C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6C5C6
RGB	214, 197, 198
RGB Percent	84%, 77%, 78%
CMY	0.1608, 0.2275, 0.2235
CMYK	0.00, 0.08, 0.07, 0.16
HSL	356°, 17%, 81%
HSV	356°, 8%, 84%
XYZ	57.8909, 58.3059, 61.6291
YIQ	202.1970, 9.8110, 3.9150

# Conversions

## Conversions Part 2

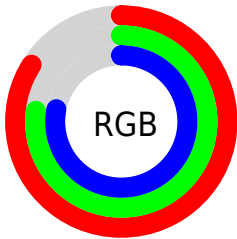
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 197, 198
Decimal	14075334
CIE Lab	80.91, 6.12, 1.64
CIE LCh	81, 6.340, 15.034
Yxy	58.3059, 0.3255, 0.3279
Android (android.graphics.Color)	4292265414 (0xFFD6C5C6)
YUV	202.1970, -2.0691, 10.3512
Hunter-Lab	76.3583, 1.7024, 5.5976

# Details

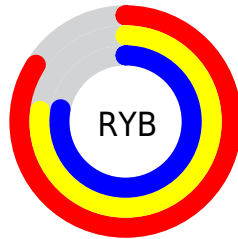
The Hex color **D6C5C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5D6D5**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFEFF**, and **9F8F90** is the 20% darker color. If you saturate the color by 10%, you get **D6B0B2**, and if you desaturate by 10%, it is **D6DADA**.

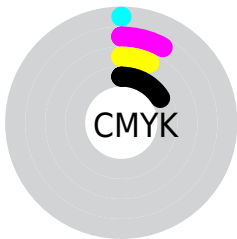
# Distribution



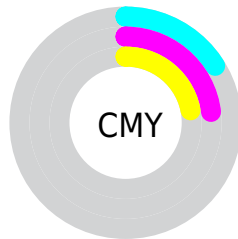
- Red (84%)
- Green (77%)
- Blue (78%)



- Red (84%)
- Yellow (77%)
- Blue (78%)



- Cyan (0%)
- Magenta (8%)
- Yellow (7%)
- Black (16%)



- Cyan (16%)
- Magenta (23%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6C5C6 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 D6C5C6 by changing the saturation by 10% instead.



 D6C5C6

FFFFFF

FFFEFF

 D6C5C6

 BAAAAB

 9F8F90

 857677

 6C5D5E

 534546

 3C2F30

 261A1B

 130000

 000000

 D6C5C6

 D6C5C6

 D6B0B2

 D6DADA

 D69A9E

 D6F0EE

 D6858A

 D6FFFF

 D66F75

 D65A61

 D6454D

 D62F39

 D61A25

 D60411

# Harmonies

## Analogous

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



D3C5CC



D6C5C6



D5C6C1

# Triad

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



D6C5C6



C4CBC0



C0CAD4

# Complementary

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



D6C5C6



C5D6D5

# 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.



BBCCD1



D6C5C6



BECCC6

# Square

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



D6C5C6



CBC9BD



BBCCCC



C7C8D4

# Rectangle

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



D6C5C6



D3C7BE



BBCCCC



BECBD3



# Sweetspot

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



D6C5C6



FFFAFA



D5C5D6



807D7D



000000



808080

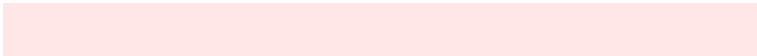


# Same Dimension

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



D6C5C6



FFE6E7



D6CCC5



6B6061



AB000A



2B0003

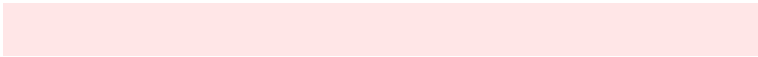


# Inverse Universe

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



D6C5C6



FFE6E7



C5CFD6



6B6061



AB000A

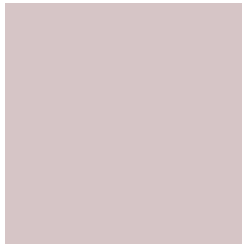


2B0003



# Previews

## White Background



This preview shows how the Hex color D6C5C6 looks on a white background.

## Color Contrast Check

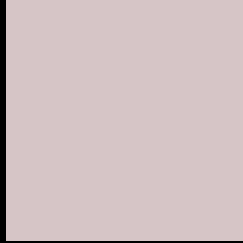
Large Text (above 18pt) WCAG AA × Fail

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 D6C5C6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

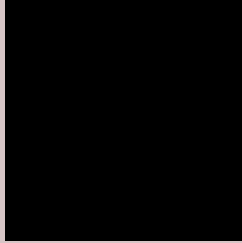
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D6C5C6 Background



This preview shows how black text looks on a background with the Hex color D6C5C6.






This preview shows how white text looks on a background with the Hex color D6C5C6.

# 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

	<b>Original Color</b> D6C5C6
	<b>Protanopia</b> CDC8C8
	<b>Deuteranopia</b> DDC2C7



**Tritanopia**  
D8C3D2

# Trichromacy



**Original Color**  
D6C5C6

**Protanomaly**  
D0C7C7

**Deuteranomaly**  
DAC3C7

**Tritanomaly**  
D7C4CE

# Monochromacy



**Original Color**  
D6C5C6

**Achromatopsia**  
CACACA

**Achromatomaly**  
CEC8C9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6C5C6 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 #D6C5C6 looks like.

```
.text, #text, p{  
    color:#D6C5C6  
}
```

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 #D6C5C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C5C6  
}
```

## Border

The CSS property to change the border of an element to Hex D6C5C6 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  
#D6C5C6 }
```

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

```
.border{ border-color:#D6C5C6 }
```

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

Here you see how a box with a 4 pixel #D6C5C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C5C6; -webkit-box-shadow:4px 4px  
4px 4px #D6C5C6; box-shadow:4px 4px 4px  
4px #D6C5C6 }
```

# Background

The CSS property to change the background color of an element to Hex D6C5C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C5C6 }
```

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

```
.background{ background-color:#D6C5C6 }
```

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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