

Converting Colors

Hex(D4C6C6)

Have a look what the booklet for
Hex(D4C6C6) contains.

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Color

Hex(D4C6C6)

Conversions

Conversions Part 1

Format	Color
Hex	D4C6C6
RGB	212, 198, 198
RGB Percent	83%, 78%, 78%
CMY	0.1686, 0.2235, 0.2235
CMYK	0.00, 0.07, 0.07, 0.17
HSL	0°, 14%, 80%
HSV	0°, 7%, 83%
XYZ	57.5385, 58.4624, 61.6779
YIQ	202.1860, 8.3440, 2.9680

Conversions

Conversions Part 2

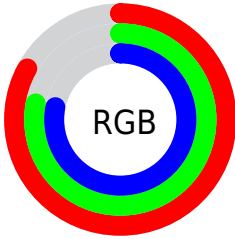
Format	Color
R_{YB}	212, 198, 198
Decimal	13944518
CIE Lab	81.00, 4.89, 1.75
CIE LCh	81, 5.192, 19.702
Yxy	58.4624, 0.3238, 0.3290
Android (android.graphics.Color)	4292134598 (0xFFD4C6C6)
YUV	202.1860, -2.0637, 8.6069
Hunter-Lab	76.4607, 0.5192, 5.6956

Details

The Hex color **D4C6C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6D4D4**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFFF**, and **9D9090** is the 20% darker color. If you saturate the color by 10%, you get **D4B1B1**, and if you desaturate by 10%, it is **D4DBDB**.

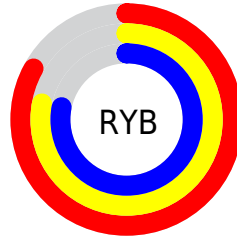
Distribution



Red (83%)

Green (78%)

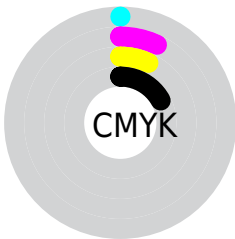
Blue (78%)



Red (83%)

Yellow (78%)

Blue (78%)

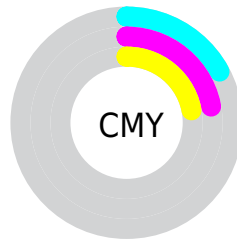


Cyan (0%)

Magenta (7%)

Yellow (7%)

Black (17%)



Cyan (17%)

Magenta (22%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4C6C6 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 D4C6C6 by changing the saturation by 10% instead.

 D4C6C6

FFFFFF

 D4C6C6

 B8ABAB

 9D9090


 837777

 6A5E5E

 524646

 3B3030

 251B1B

 110000

 000000

 D4C6C6

 D4C6C6

 D4B1B1

 D4DBDB

 D49C9C

 D4F0F0

 D48686

 D4FFFF

 D47171

 D45C5C

 D44747

 D43232

 D41C1C

 D40707

Harmonies

Analogous

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



D2C6CB



D4C6C6



D3C7C2

Triad

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



D4C6C6



C4CBC3



C3CAD2

Complementary

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



D4C6C6



C6D4D4

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.



BFCBD0



D4C6C6



C0CCC7

Square

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



D4C6C6



CACAC0



BECCCC



C8C8D2

Rectangle

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



D4C6C6



D1C8C0



BECCCC



C1CBD2

Sweetspot

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



D4C6C6



FFFAFA



D4C6D4



807D7D



000000



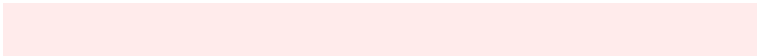
808080

Same Dimension

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



D4C6C6



FFE8E8



D4CDC6



6B6060



AB0000



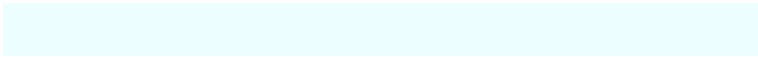
2B0000

Inverse Universe

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



C6D4D4



EBFFFF



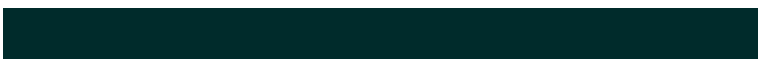
C6CDD4



606B6B



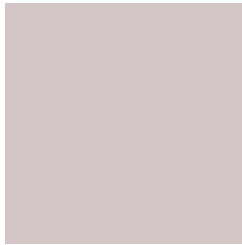
00ABAB



002B2B

Previews

White Background



This preview shows how the Hex color D4C6C6 looks on a white background.

Color Contrast Check

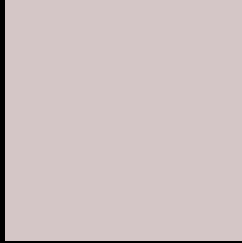
Large Text (above 18pt) WCAG AA × Fail

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 D4C6C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

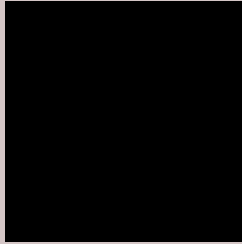
Any Text WCAG AA ✓ Pass

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 D4C6C6 Background



This preview shows how black text looks on a background with the Hex color D4C6C6.



This preview shows how white text looks on a background with the Hex color D4C6C6.

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
D4C6C6

Protanopia
CDC8C7

Deuteranopia
DDC3C7



Tritanopia
D6C4D3

Trichromacy



Original Color
D4C6C6

Protanomaly
D0C7C7

Deuteranomaly
DAC4C7

Tritanomaly
D5C5CE

Monochromacy



Original Color
D4C6C6

Achromatopsia
CACACA

Achromatomaly
CEC9C9

CSS Examples

Text

The CSS property to change the color of the text to Hex D4C6C6 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 #D4C6C6 looks like.

```
.text, #text, p{  
    color:#D4C6C6  
}
```

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 #D4C6C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4C6C6
}
```

Border

The CSS property to change the border of an element to Hex D4C6C6 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
#D4C6C6 }
```

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

```
.border{ border-color:#D4C6C6 }
```

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

Here you see how a box with a 4 pixel #D4C6C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4C6C6; -webkit-box-shadow:4px 4px  
4px 4px #D4C6C6; box-shadow:4px 4px 4px  
4px #D4C6C6 }
```

Background

The CSS property to change the background color of an element to Hex D4C6C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4C6C6 }
```

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

```
.background{ background-color:#D4C6C6 }
```

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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