

Converting Colors

Hex(D1C4C4)

Have a look what the booklet for
Hex(D1C4C4) contains.

Hex(D1C4C4)	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(D1C4C4)

Conversions

Conversions Part 1

Format	Color
Hex	D1C4C4
RGB	209, 196, 196
RGB Percent	82%, 77%, 77%
CMY	0.1804, 0.2314, 0.2314
CMYK	0.00, 0.06, 0.06, 0.18
HSL	0°, 12%, 79%
HSV	0°, 6%, 82%
XYZ	55.9982, 57.0207, 60.2792
YIQ	199.8870, 7.7480, 2.7560

Conversions

Conversions Part 2

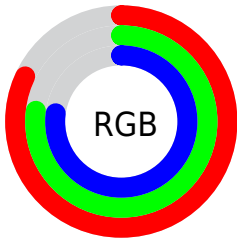
Format	Color
R _Y B	209, 196, 196
Decimal	13747396
CIE Lab	80.19, 4.54, 1.62
CIE LCh	80, 4.826, 19.669
Yxy	57.0207, 0.3231, 0.3290
Android (android.graphics.Color)	4291937476 (0xFFD1C4C4)
YUV	199.8870, -1.9163, 7.9921
Hunter-Lab	75.5120, 0.2260, 5.5288

Details

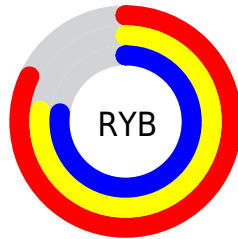
The Hex color **D1C4C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4D1D1**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFDFD**, and **9B8E8E** is the 20% darker color. If you saturate the color by 10%, you get **D1AFAF**, and if you desaturate by 10%, it is **D1D9D9**.

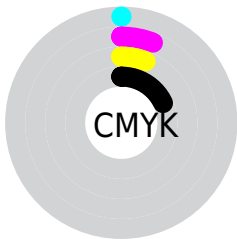
Distribution



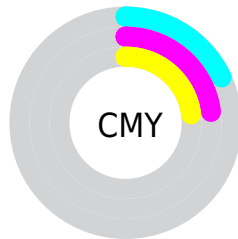
- Red (82%)
- Green (77%)
- Blue (77%)



- Red (82%)
- Yellow (77%)
- Blue (77%)



- Cyan (0%)
- Magenta (6%)
- Yellow (6%)
- Black (18%)



- Cyan (18%)
- Magenta (23%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1C4C4 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 D1C4C4 by changing the saturation by 10% instead.

 D1C4C4

FFFFFF

 FFFDFD

 D1C4C4

 B5A9A9

 9B8E8E

 817575

 675C5C

 4F4545

 382E2E

 231A1A

 0D0000

 000000

 D1C4C4

 D1C4C4

 D1AFAF

 D1D9D9

 D19A9A

 D1EEEE

 D18585

 D1FFFF

 D17070

 D15C5C

 D14747

 D13232

 D11D1D

 D10808

Harmonies

Analogous

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



CFC4C9



D1C4C4



D0C5C0

Triad

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



D1C4C4



C2C9C1



C1C8D0

Complementary

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



D1C4C4



C4D1D1

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.



BDC9CE



D1C4C4



BECAC5

Square

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



D1C4C4



C8C7BE



BCCACA



C6C6CF

Rectangle

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



D1C4C4



CEC6BF



BCCACA



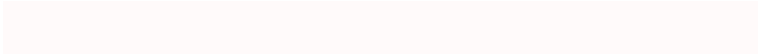
BFC8CF

Sweetspot

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



D1C4C4



FFFAFA



D1C4D1



807D7D



000000



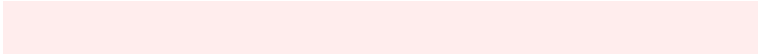
808080

Same Dimension

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



D1C4C4



FFEDED



D1CBC4



696060



A80000



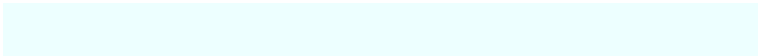
290000

Inverse Universe

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



C4D1D1



EDFFFF



C4CBD1



606969



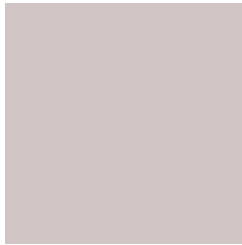
00A8A8



002929

Previews

White Background



This preview shows how the Hex color D1C4C4 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 D1C4C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

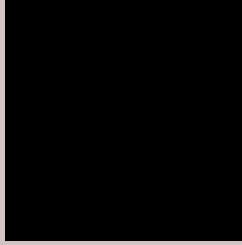
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

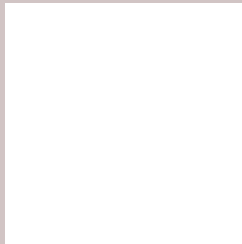
Any Text WCAG AAA ✓ Pass

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

Hex D1C4C4 Background



This preview shows how black text looks on a background with the Hex color D1C4C4.

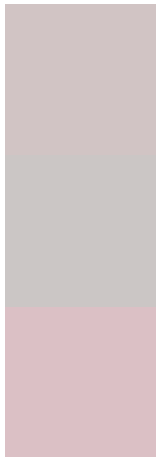


This preview shows how white text looks on a background with the Hex color D1C4C4.

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
D1C4C4

Protanopia
CBC6C5

Deuteranopia
DBC0C5



Tritanopia
D3C2D1

Trichromacy



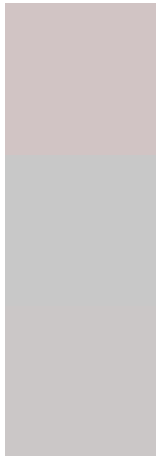
Original Color
D1C4C4

Protanomaly
CDC5C5

Deuteranomaly
D7C1C5

Tritanomaly
D2C3CC

Monochromacy



Original Color
D1C4C4

Achromatopsia
C8C8C8

Achromatomaly
CBC7C7

CSS Examples

Text

The CSS property to change the color of the text to Hex D1C4C4 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 #D1C4C4 looks like.

```
.text, #text, p{  
    color:#D1C4C4  
}
```

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 #D1C4C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C4C4
}
```

Border

The CSS property to change the border of an element to Hex D1C4C4 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
#D1C4C4 }
```

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

```
.border{ border-color:#D1C4C4 }
```

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

Here you see how a box with a 4 pixel #D1C4C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C4C4; -webkit-box-shadow:4px 4px  
4px 4px #D1C4C4; box-shadow:4px 4px 4px  
4px #D1C4C4 }
```

Background

The CSS property to change the background color of an element to Hex D1C4C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C4C4 }
```

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

```
.background{ background-color:#D1C4C4 }
```

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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