

Converting Colors

Hex(D1DDCA)

Have a look what the booklet for
Hex(D1DDCA) contains.

Hex(D1DDCA)	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(D1DDCA)

Conversions

Conversions Part 1

Format	Color
Hex	D1DDCA
RGB	209, 221, 202
RGB Percent	82%, 87%, 79%
CMY	0.1804, 0.1333, 0.2078
CMYK	0.05, 0.00, 0.09, 0.13
HSL	98°, 22%, 83%
HSV	98°, 9%, 87%
XYZ	62.8116, 69.5325, 65.9877
YIQ	215.2460, -1.0530, -8.4530

Conversions

Conversions Part 2

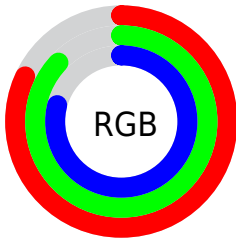
Format	Color
RYB	202, 221, 214
Decimal	13753802
CIELab	86.77, -7.45, 7.93
CIELCh	87, 10.880, 133.183
Yxy	69.5325, 0.3167, 0.3506
Android (android.graphics.Color)	4291943882 (0xFFD1DDCA)
YUV	215.2460, -6.5303, -5.4777
Hunter-Lab	83.3861, -11.4685, 11.4511

Details

The Hex color **D1DDCA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6CADD**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **9BA694** is the 20% darker color. If you saturate the color by 10%, you get **C3DDB4**, and if you desaturate by 10%, it is **DFDDE0**.

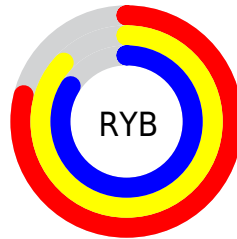
Distribution



Red (82%)

Green (87%)

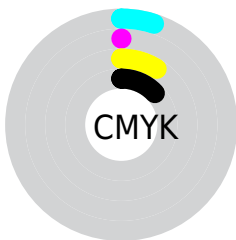
Blue (79%)



Red (79%)

Yellow (87%)

Blue (84%)

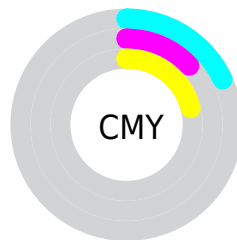


Cyan (5%)

Magenta (0%)

Yellow (9%)

Black (13%)



Cyan (18%)

Magenta (13%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1DDCA 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 D1DDCA by changing the saturation by 10% instead.


 D1DDCA

FFFFFF

 D1DDCA

 B5C1AF

 9BA694

 818C7A

 677261

 4F5A4A

 384233

 232C1E

 0E1805

 000000

 D1DDCA

 D1DDCA

 C3DDB4

 DFDDE0

 B5DD9E

 EDDDF6

 A7DD88

 FBDDFF

 99DD72

 FFDDFF

 8BDD5C

 7DDD45

 6FDD2F

 61DD19

 53DD03

Harmonies

Analogous

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



DDDAC5



D1DDCA



C6DFD3

Triad

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



D1DDCA



C8DCED



F0D2D5

Complementary

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



D1DDCA



D6CADD

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.



EBD3DF



D1DDCA



D4D9ED

Square

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



D1DDCA



C1DEE7



E1D5E8



EED4CC

Rectangle

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



D1DDCA



C2E0DA



E1D5E8



EFD2D8

Sweetspot

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



D1DDCA



FAFFF7



DDD6CA



7C807A



000000



808080

Same Dimension

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



D1DDCA



EFFFE6



CADDCC



676E63



40AD00



112E00

Inverse Universe

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



D6CADD



F6E6FF



DDCADB



6A636E



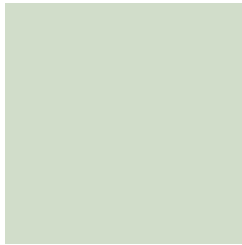
6E00AD



1D002E

Previews

White Background



This preview shows how the Hex color D1DDCA looks on a white background.

Color Contrast Check

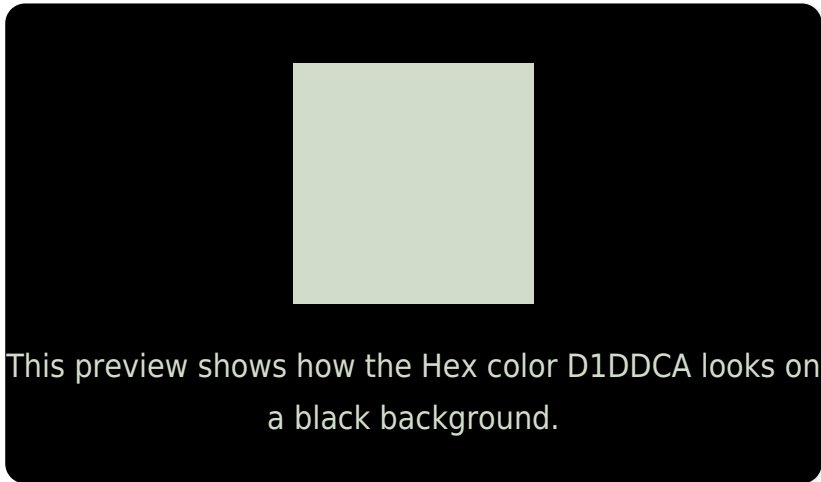
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

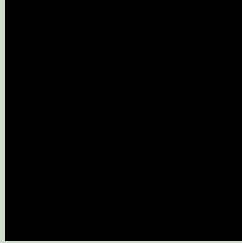
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

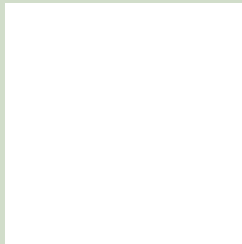
Any Text WCAG AAA ✓ Pass

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

Hex D1DDCA Background



This preview shows how black text looks on a background with the Hex color D1DDCA.

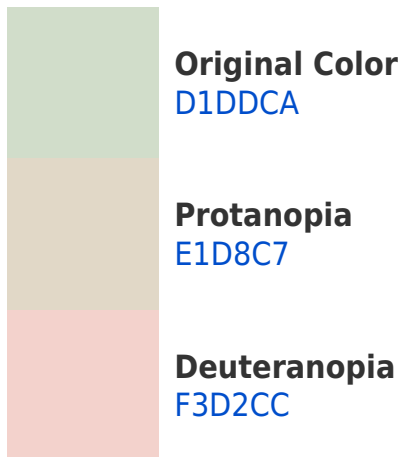


This preview shows how white text looks on a background with the Hex color D1DDCA.

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





Tritanopia
D6D8E9

Trichromacy



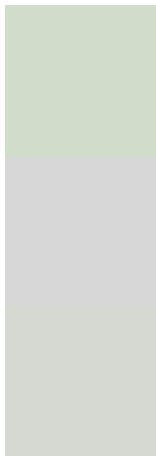
Original Color
D1DDCA

Protanomaly
DBDAC8

Deuteranomaly
E7D6CB

Tritanomaly
D4DADE

Monochromacy



Original Color
D1DDCA

Achromatopsia
D7D7D7

Achromatomaly
D5D9D2

CSS Examples

Text

The CSS property to change the color of the text to Hex D1DDCA 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 #D1DDCA looks like.

```
.text, #text, p{  
    color:#D1DDCA  
}
```

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 #D1DDCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1DDCA
}
```

Border

The CSS property to change the border of an element to Hex D1DDCA 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
#D1DDCA }
```

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

```
.border{ border-color:#D1DDCA }
```

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

Here you see how a box with a 4 pixel #D1DDCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1DDCA; -webkit-box-shadow:4px 4px  
4px 4px #D1DDCA; box-shadow:4px 4px 4px  
4px #D1DDCA }
```

Background

The CSS property to change the background color of an element to Hex D1DDCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1DDCA }
```

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

```
.background{ background-color:#D1DDCA }
```

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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