

Converting Colors

Hex(D0DDCC)

Have a look what the booklet for
Hex(D0DDCC) contains.

Hex(D0DDCC)	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(D0DDCC)

Conversions

Conversions Part 1

Format	Color
Hex	D0DDCC
RGB	208, 221, 204
RGB Percent	82%, 87%, 80%
CMY	0.1843, 0.1333, 0.2000
CMYK	0.06, 0.00, 0.08, 0.13
HSL	106°, 20%, 83%
HSV	106°, 8%, 87%
XYZ	62.7680, 69.4824, 67.2300
YIQ	215.1750, -2.2910, -8.0430

Conversions

Conversions Part 2

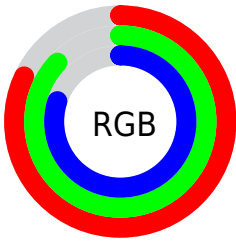
Format	Color
RYB	204, 221, 217
Decimal	13688268
CIELab	86.74, -7.44, 6.84
CIELCh	87, 10.104, 137.425
Yxy	69.4824, 0.3147, 0.3483
Android (android.graphics.Color)	4291878348 (0xFFD0DDCC)
YUV	215.1750, -5.5093, -6.2925
Hunter-Lab	83.3561, -11.4610, 10.5296

Details

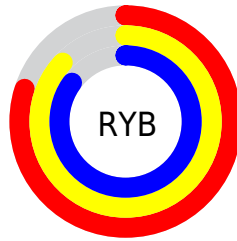
The Hex color **D0DDCC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9CCDD**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **9AA696** is the 20% darker color. If you saturate the color by 10%, you get **BFDDB6**, and if you desaturate by 10%, it is **E1DDE2**.

Distribution



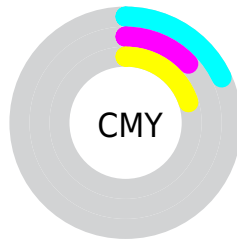
- Red (82%)
- Green (87%)
- Blue (80%)



- Red (80%)
- Yellow (87%)
- Blue (85%)



- Cyan (6%)
- Magenta (0%)
- Yellow (8%)
- Black (13%)



- Cyan (18%)
- Magenta (13%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0DDCC 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 D0DDCC by changing the saturation by 10% instead.

 D0DDCC

FFFFFF

 D0DDCC

 B4C1B1

 9AA696

 808C7C

 677263

 4E5A4B

 384235

 222C1F

 0D1808

 000000

 D0DDCC

 D0DDCC

 BFDDB6

 E1DDE2

 AEDDA0

 F2DDF8

 9DDDB8

 FFDDFF

 8CDD74

 7BDD5E

 6BDD47

 5ADD31

 49DD1B

 38DD05

Harmonies

Analogous

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



DBDAC7



D0DDCC



C7DFD5

Triad

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



D0DDCC



CBDBEC



EED3D4

Complementary

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



D0DDCC



D9CCDD

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.



EAD3DE



D0DDCC



D6D8EB

Square

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



D0DDCC



C3DEE7



E2D5E6



ECD4CB

Rectangle

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



D0DDCC



C3DFDB



E2D5E6



EED3D7

Sweetspot

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



D0DDCC



FBFFFA



DDD9CC



7E87D



000000



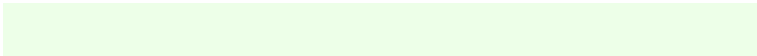
808080

Same Dimension

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



D0DDCC



EDFFE8



CCDDDD



656E63



29AD00



0B2E00

Inverse Universe

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



D9CCDD



FAE8FF



DDCCD9



6B636E



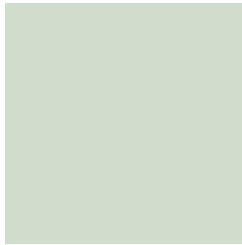
8500AD



23002E

Previews

White Background



This preview shows how the Hex color D0DDCC looks on a white background.

Color Contrast Check

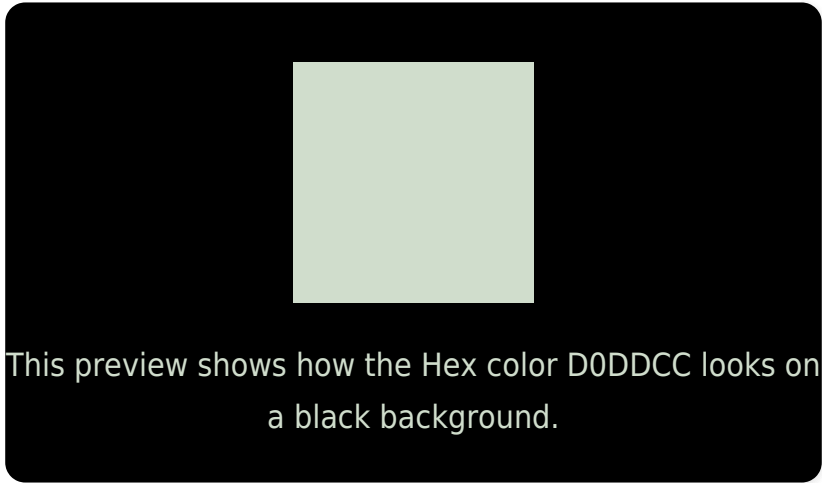
Large Text (above 18pt) WCAG AA × Fail

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

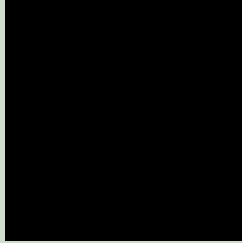
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

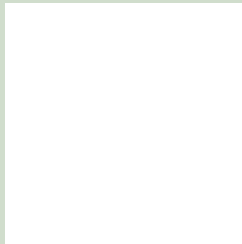
Any Text WCAG AAA ✓ Pass

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

Hex D0DDCC Background



This preview shows how black text looks on a background with the Hex color D0DDCC.

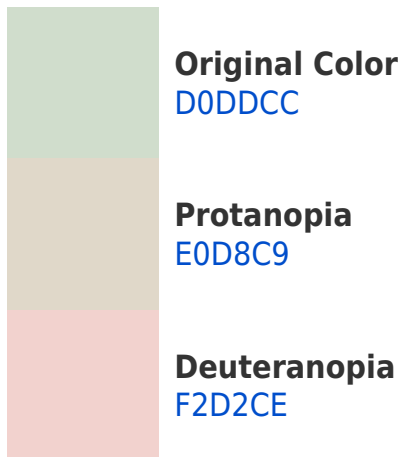


This preview shows how white text looks on a background with the Hex color D0DDCC.

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](#).

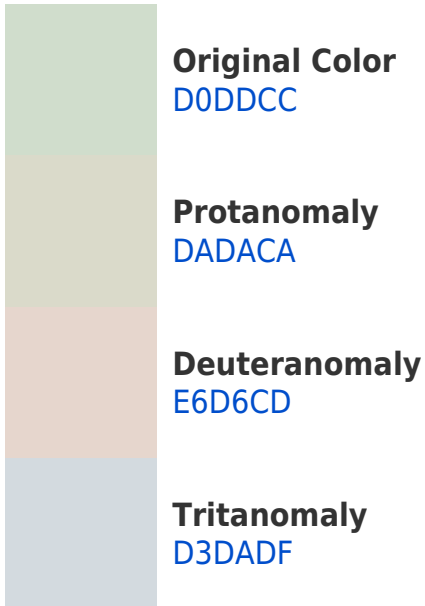
Dichromacy





Tritanopia
D5D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0DDCC 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 #D0DDCC looks like.

```
.text, #text, p{  
    color:#D0DDCC  
}
```

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 #D0DDCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0DDCC
}
```

Border

The CSS property to change the border of an element to Hex D0DDCC 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
#D0DDCC }
```

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

```
.border{ border-color:#D0DDCC }
```

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

Here you see how a box with a 4 pixel #D0DDCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0DDCC; -webkit-box-shadow:4px 4px  
4px 4px #D0DDCC; box-shadow:4px 4px 4px  
4px #D0DDCC }
```

Background

The CSS property to change the background color of an element to Hex D0DDCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0DDCC }
```

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

```
.background{ background-color:#D0DDCC }
```

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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