

Converting Colors

Hex(D0DABE)

Have a look what the booklet for
Hex(D0DABE) contains.

Hex(D0DABE)	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(D0DABE)

Conversions

Conversions Part 1	
Format	Color
Hex	D0DABE
RGB	208, 218, 190
RGB Percent	82%, 85%, 75%
CMY	0.1843, 0.1451, 0.2549
CMYK	0.05, 0.00, 0.13, 0.15
HSL	81°, 27%, 80%
HSV	81°, 13%, 85%
XYZ	60.3781, 67.2704, 58.5174
YIQ	211.8180, 3.0280, -10.8280

Conversions

Conversions Part 2

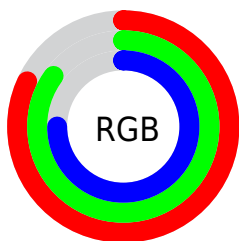
Format	Color
RYB	190, 218, 200
Decimal	13687486
CIELab	85.64, -8.29, 12.64
CIELCh	86, 15.111, 123.262
Yxy	67.2704, 0.3243, 0.3613
Android (android.graphics.Color)	4291877566 (0xFFD0DABE)
YUV	211.8180, -10.7563, -3.3484
Hunter-Lab	82.0185, -12.1294, 15.1116

Details

The Hex color **D0DABE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C8BEDA**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFF6**, and **9AA389** is the 20% darker color. If you saturate the color by 10%, you get **C8DAA8**, and if you desaturate by 10%, it is **D8DAD4**.

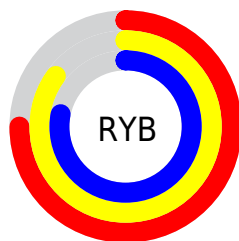
Distribution



Red (82%)

Green (85%)

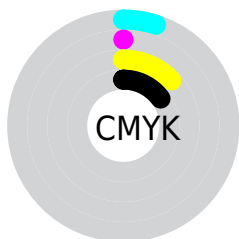
Blue (75%)



Red (75%)

Yellow (85%)

Blue (78%)

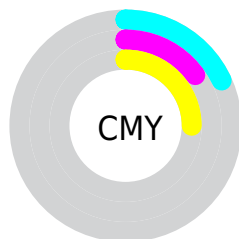


Cyan (5%)

Magenta (0%)

Yellow (13%)

Black (15%)



Cyan (18%)

Magenta (15%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0DABE 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 D0DABE by changing the saturation by 10% instead.

 D0DABE

FFFFFF

 FFFFF6

 D0DABE

 B4BEA3

 9AA389

 80896F

 666F57

 4E573F

 374029

 212A15

 0A1600

 000000

 D0DABE D0DABE C8DAA8 D8DAD4 C0DA92 E0DAEA B9DA7D E7DAFF B1DA67 EFDAFF A9DA51 F7DAFF A1DA3B FFDAFF 9ADA25 92DA10 8CDA00

Harmonies

Analogous

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



E0D6BA



D0DABE



C0DDC9

Triad

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



D0DABE



B9DBEF



F3CCD5

Complementary

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



D0DABE



C8BEDA

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.



EACEE3



D0DABE



C9D7F2

Square

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



D0DABE



B2DEE5



DBD2EE



F4CDC7

Rectangle

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



D0DABE



B8DED2



DBD2EE



F1CDDA

Sweetspot

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



D0DABE



FBFF5



DAC8BE



7D8079



000000



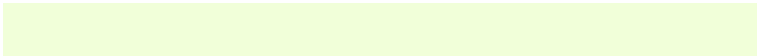
808080

Same Dimension

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



D0DABE



F1FFD9



C2DABE



6A6E63



6FAD00



1E2E00

Inverse Universe

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



C8BEDA



E6D9FF



D6BEDA



67636E



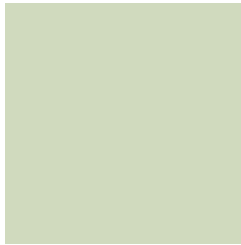
3E00AD



10002E

Previews

White Background



This preview shows how the Hex color D0DABE looks on a white background.

Color Contrast Check

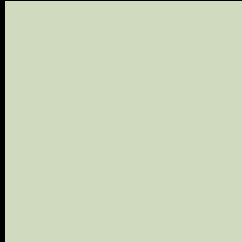
Large Text (above 18pt) WCAG AA × Fail

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 D0DABE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

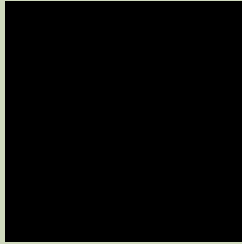
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

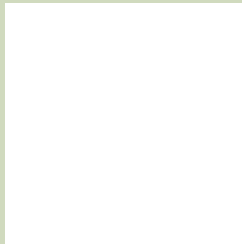
Any Text WCAG AAA ✓ Pass

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

Hex D0DABE Background



This preview shows how black text looks on a background with the Hex color D0DABE.



This preview shows how white text looks on a background with the Hex color D0DABE.

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
D0DABE

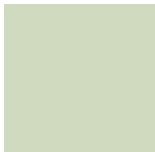


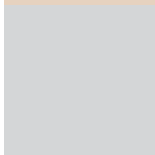
Protanopia
E0D5BC

Deuteranopia
F2CEC0

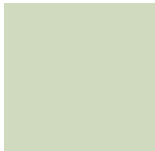
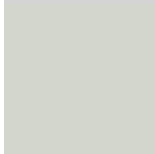


Tritanopia
D6D4E5

Trichromacy

	Original Color D0DABE
	Protanomaly DAD7BD
	Deuteranomaly E6D2BF
	Tritanomaly D4D6D7

Monochromacy

	Original Color D0DABE
	Achromatopsia D4D4D4
	Achromatomaly D3D6CC

CSS Examples

Text

The CSS property to change the color of the text to Hex D0DABE 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 #D0DABE looks like.

```
.text, #text, p{  
    color:#D0DABE  
}
```

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 #D0DABE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0DABE
}
```

Border

The CSS property to change the border of an element to Hex D0DABE 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
#D0DABE }
```

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

```
.border{ border-color:#D0DABE }
```

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

Here you see how a box with a 4 pixel #D0DABE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0DABE; -webkit-box-shadow:4px 4px  
4px 4px #D0DABE; box-shadow:4px 4px 4px  
4px #D0DABE }
```

Background

The CSS property to change the background color of an element to Hex D0DABE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0DABE }
```

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

```
.background{ background-color:#D0DABE }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor