

Converting Colors

Hex(D38DB6)

Have a look what the booklet for
Hex(D38DB6) contains.

Hex(D38DB6)	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(D38DB6)

Conversions

Conversions Part 1

Format	Color
Hex	D38DB6
RGB	211, 141, 182
RGB Percent	83%, 55%, 71%
CMY	0.1725, 0.4471, 0.2863
CMYK	0.00, 0.33, 0.14, 0.17
HSL	325°, 44%, 69%
HSV	325°, 33%, 83%
XYZ	44.8323, 36.2760, 48.8950
YIQ	166.6040, 28.5590, 27.5910

Conversions

Conversions Part 2

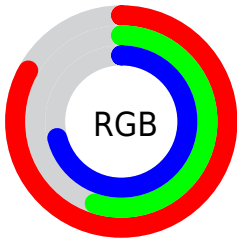
Format	Color
R _Y B	211, 141, 182
Decimal	13864374
CIE Lab	66.73, 32.62, -10.52
CIE LCh	67, 34.271, 342.129
Yxy	36.2760, 0.3449, 0.2790
Android (android.graphics.Color)	4292054454 (0xFFD38DB6)
YUV	166.6040, 7.5902, 38.9353
Hunter-Lab	60.2296, 27.4660, -5.9715

Details

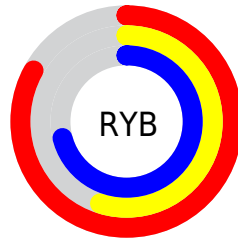
The Hex color **D38DB6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8DD3AA**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC3EE**, and **9B5A81** is the 20% darker color. If you saturate the color by 10%, you get **D378AD**, and if you desaturate by 10%, it is **D3A2BF**.

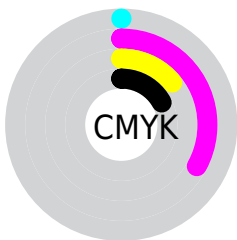
Distribution



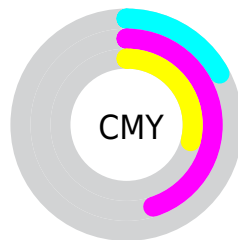
- Red (83%)
- Green (55%)
- Blue (71%)



- Red (83%)
- Yellow (55%)
- Blue (71%)



- Cyan (0%)
- Magenta (33%)
- Yellow (14%)
- Black (17%)



- Cyan (17%)
- Magenta (45%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D38DB6 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 D38DB6 by changing the saturation by 10% instead.

 D38DB6

 D38DB6

FFFFFF

 B7739B

 FFC3EE

 9B5A81

 FFE0FF

 804168

 FFFDFD

 662950

 4D1039

 350023

 1E000D

 000000

 D38DB6

 D38DB6

 D378AD

 D3A2BF

 D363A5

 D3B7C7

 D34E9C

 D3CCD0

 D33993

 D3E1D9

 D3248A

 D3F7E2

 D30E82

 D3FFEA

 D3007C

 D3FFF3

 D3FFFC

 D3FFFF

Harmonies

Analogous

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



B696D0



D38DB6



DF8B97

Triad

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



D38DB6



ABA465



30B1CB

Complementary

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



D38DB6



8DD3AA

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.



3CB3AE



D38DB6



88AD74

Square

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



D38DB6



C79A68



63B28E



58ABDC

Rectangle

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



D38DB6



DD8E83



63B28E



2DB2C2

Sweetspot

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



D38DB6



FFE6F4



A98DD3



807079



000000



808080

Same Dimension

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



D38DB6



FF99D5



D38D94



695E64



A80063



290018

Inverse Universe

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



D38DB6



FF99D5



8DD3CC



695E64



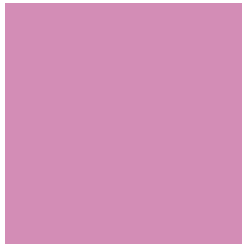
A80063



290018

Previews

White Background



This preview shows how the Hex color D38DB6 looks on a white background.

Color Contrast Check

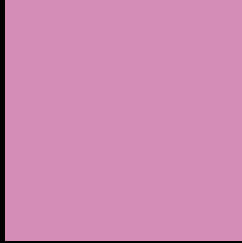
Large Text (above 18pt) WCAG AA × Fail

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 D38DB6 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 D38DB6 Background



This preview shows how black text looks on a background with the Hex color D38DB6.

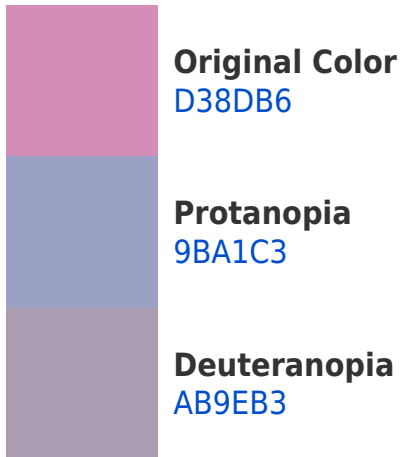



This preview shows how white text looks on a background with the Hex color D38DB6.

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](#).

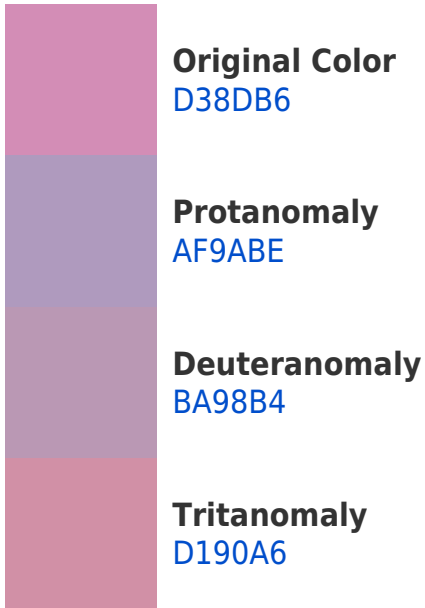
Dichromacy



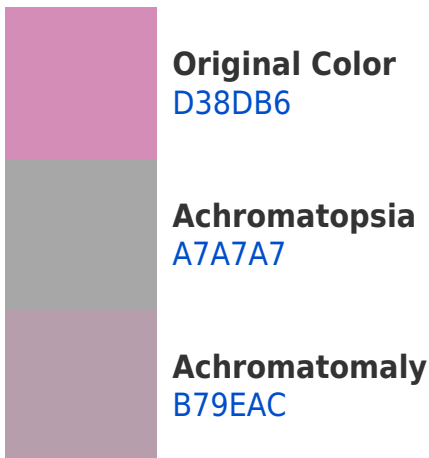


Tritanopia
D0929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D38DB6 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 #D38DB6 looks like.

```
.text, #text, p{  
    color:#D38DB6  
}
```

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 #D38DB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D38DB6
}
```

Border

The CSS property to change the border of an element to Hex D38DB6 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
#D38DB6 }
```

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

```
.border{ border-color:#D38DB6 }
```

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

Here you see how a box with a 4 pixel #D38DB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D38DB6; -webkit-box-shadow:4px 4px  
4px 4px #D38DB6; box-shadow:4px 4px 4px  
4px #D38DB6 }
```

Background

The CSS property to change the background color of an element to Hex D38DB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D38DB6 }
```

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

```
.background{ background-color:#D38DB6 }
```

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