

Converting Colors

Hex(D38BB3)

Have a look what the booklet for
Hex(D38BB3) contains.

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Color

Hex(D38BB3)

Conversions

Conversions Part 1

Format	Color
Hex	D38BB3
RGB	211, 139, 179
RGB Percent	83%, 55%, 70%
CMY	0.1725, 0.4549, 0.2980
CMYK	0.00, 0.34, 0.15, 0.17
HSL	327°, 45%, 69%
HSV	327°, 34%, 83%
XYZ	44.2333, 35.5688, 47.1819
YIQ	165.0880, 30.0720, 27.7040

Conversions

Conversions Part 2

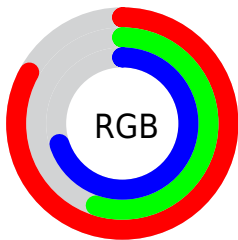
Format	Color
R _Y B	211, 139, 179
Decimal	13863859
CIE Lab	66.19, 33.21, -9.64
CIE LCh	66, 34.579, 343.813
Yxy	35.5688, 0.3483, 0.2801
Android (android.graphics.Color)	4292053939 (0xFFD38BB3)
YUV	165.0880, 6.8586, 40.2648
Hunter-Lab	59.6396, 28.0200, -5.1577

Details

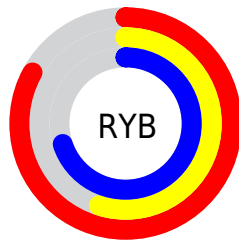
The Hex color **D38BB3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8BD3AB**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC1EB**, and **9B587E** is the 20% darker color. If you saturate the color by 10%, you get **D376AA**, and if you desaturate by 10%, it is **D3A0BC**.

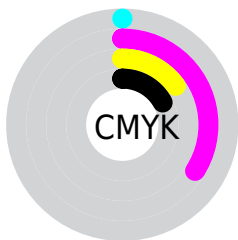
Distribution



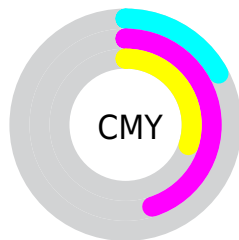
- Red (83%)
- Green (55%)
- Blue (70%)



- Red (83%)
- Yellow (55%)
- Blue (70%)



- Cyan (0%)
- Magenta (34%)
- Yellow (15%)
- Black (17%)



- Cyan (17%)
- Magenta (45%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D38BB3 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 D38BB3 by changing the saturation by 10% instead.

 D38BB3

 D38BB3

FFFFFF

 B77198

 FFC1EB

 9B587E

 FFDEFF

 803F65

 FFFAFF

 66274D

 4D0D37

 340021

 1D0008

 000000

 D38BB3

 D38BB3

 D376AA

 D3A0BC

 D361A0

 D3B5C6

 D34C97

 D3CACF

 D3378D

 D3DFD9

 D32284

 D3F4E2

 D30C7B

 D3FFEB

 D30075

 D3FFF5

 D3FFFE

 D3FFFF

Harmonies

Analogous

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



B794CE



D38BB3



DE8994

Triad

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



D38BB3



A7A464



2CAFCB

Complementary

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



D38BB3



8BD3AB

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.



36B2AF



D38BB3



85AC73

Square

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



D38BB3



C49966



5EB08F



58A9DC

Rectangle

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



D38BB3



DC8C80



5EB08F



27B0C2

Sweetspot

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



D38BB3



FFE6F4



AA8BD3



807079



000000



808080

Same Dimension

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



D38BB3



FF96D1



D38B90



695E64



A8005D



290017

Inverse Universe

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



D38BB3



FF96D1



8BD3CE



695E64



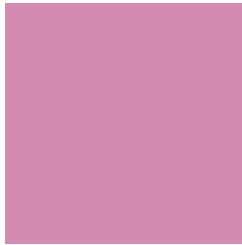
A8005D



290017

Previews

White Background



This preview shows how the Hex color D38BB3 looks on a white background.

Color Contrast Check

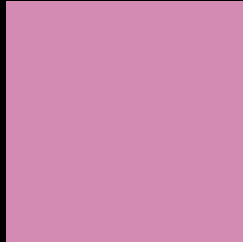
Large Text (above 18pt) WCAG AA × Fail

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 D38BB3 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 D38BB3 Background



This preview shows how black text looks on a background with the Hex color D38BB3.

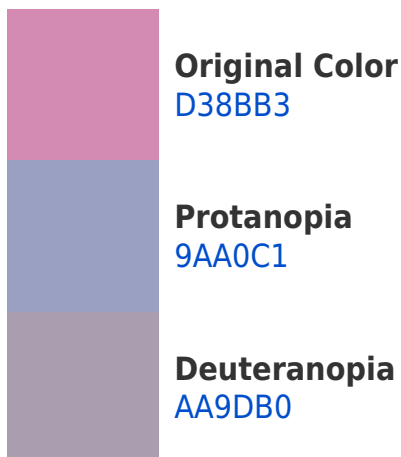


This preview shows how white text looks on a background with the Hex color D38BB3.

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](#).

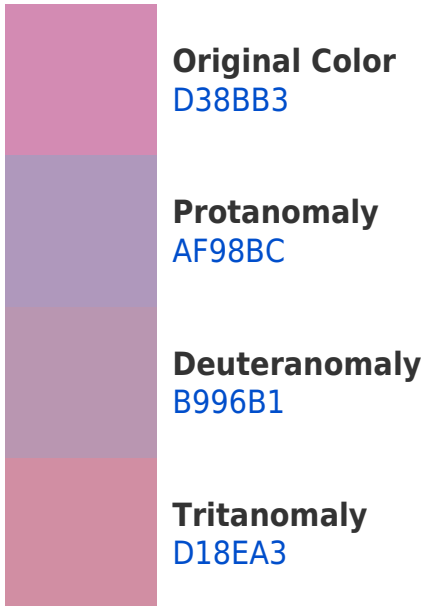
Dichromacy



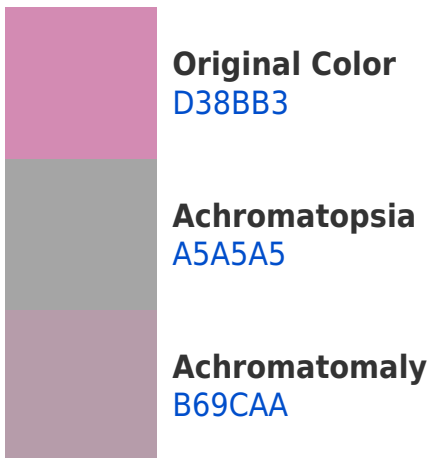


Tritanopia
D08F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D38BB3 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 #D38BB3 looks like.

```
.text, #text, p{  
    color:#D38BB3  
}
```

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 #D38BB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D38BB3
}
```

Border

The CSS property to change the border of an element to Hex D38BB3 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
#D38BB3 }
```

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

```
.border{ border-color:#D38BB3 }
```

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

Here you see how a box with a 4 pixel #D38BB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D38BB3; -webkit-box-shadow:4px 4px  
4px 4px #D38BB3; box-shadow:4px 4px 4px  
4px #D38BB3 }
```

Background

The CSS property to change the background color of an element to Hex D38BB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D38BB3 }
```

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

```
.background{ background-color:#D38BB3 }
```

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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