

Converting Colors

Hex(D08BC3)

Have a look what the booklet for
Hex(D08BC3) contains.

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Color

Hex(D08BC3)

Conversions

Conversions Part 1

Format	Color
Hex	D08BC3
RGB	208, 139, 195
RGB Percent	82%, 55%, 76%
CMY	0.1843, 0.4549, 0.2353
CMYK	0.00, 0.33, 0.06, 0.18
HSL	311°, 42%, 68%
HSV	311°, 33%, 82%
XYZ	45.0954, 35.8153, 56.1660
YIQ	166.0150, 23.1480, 32.0440

Conversions

Conversions Part 2

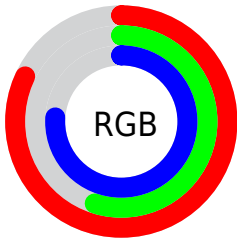
Format	Color
R_{YB}	208, 139, 195
Decimal	13667267
CIE _{Lab}	66.38, 34.89, -18.37
CIE _{LCh}	66, 39.432, 332.239
Yxy	35.8153, 0.3290, 0.2613
Android (android.graphics.Color)	4291857347 (0xFFD08BC3)
YUV	166.0150, 14.2896, 36.8208
Hunter-Lab	59.8459, 29.7740, -13.7522

Details

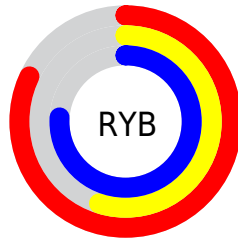
The Hex color **D08BC3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8BD098**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC1FC**, and **98588D** is the 20% darker color. If you saturate the color by 10%, you get **D076BF**, and if you desaturate by 10%, it is **D0A0C7**.

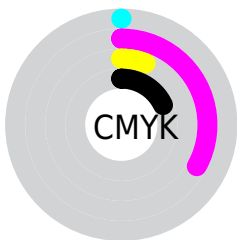
Distribution



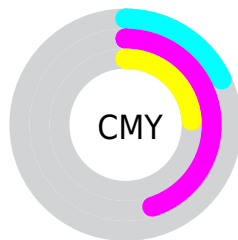
- Red (82%)
- Green (55%)
- Blue (76%)



- Red (82%)
- Yellow (55%)
- Blue (76%)



- Cyan (0%)
- Magenta (33%)
- Yellow (6%)
- Black (18%)



- Cyan (18%)
- Magenta (45%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D08BC3 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 D08BC3 by changing the saturation by 10% instead.

 D08BC3

 D08BC3

FFFFFF

 B471A8

 FFC1FC

 98588D

 FFDEFF

 7E3F74

 FFFAFF

 64275B

 4B0D43

 32002D

 1B0018

 000000

 D08BC3

 D08BC3

 D076BF

 D0A0C7

 D061BB

 D0B5CB

 D04DB7

 D0C9CF

 D038B3

 D0DED3

 D023AF

 D0F3D7

 D00EAB

 D0FFDB

 D000A9

 D0FFDE

 D0FFE2

 D0FFE6

Harmonies

Analogous

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



A997DD



D08BC3



E485A0

Triad

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



D08BC3



B6A05A



00B3C6

Complementary

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



D08BC3



8BD098

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.



2BB4A3



D08BC3



90AA64

Square

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



D08BC3



D39463



65B17F



20AEDF

Rectangle

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



D08BC3



E68788



65B17F



00B4BB

Sweetspot

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



D08BC3



FFE6FA



988BD0



80707D



000000



808080

Same Dimension

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



D08BC3



FF99EC



D08BA1



695E67



A80089



290021

Inverse Universe

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



D08BC3



FF99EC



8BD0BA



695E67



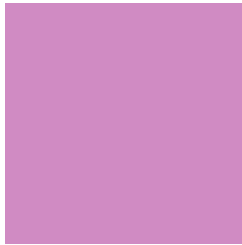
A80089



290021

Previews

White Background



This preview shows how the Hex color D08BC3 looks on a white background.

Color Contrast Check

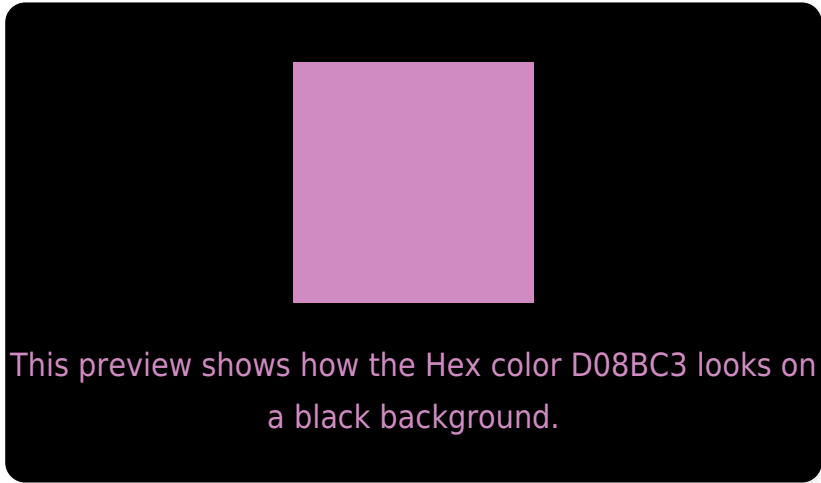
Large Text (above 18pt) WCAG AA × Fail

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

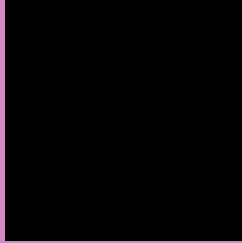
Any Text WCAG AA ✓ Pass

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 D08BC3 Background



This preview shows how black text looks on a background with the Hex color D08BC3.

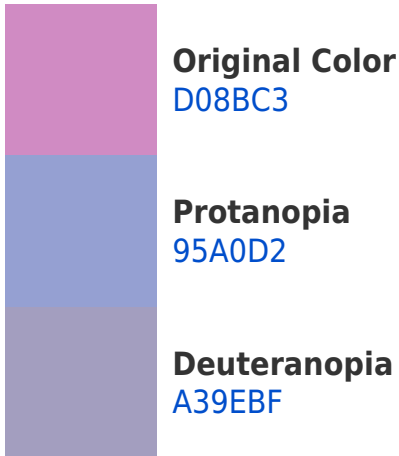



This preview shows how white text looks on a background with the Hex color D08BC3.

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
CB929D

Trichromacy



Original Color
D08BC3



Protanomaly
AA98CD



Deuteranomaly
B397C0

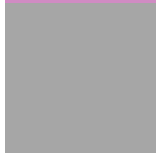


Tritanomaly
CD8FAB

Monochromacy



Original Color
D08BC3



Achromatopsia
A6A6A6



Achromatomaly
B59CB1

CSS Examples

Text

The CSS property to change the color of the text to Hex D08BC3 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 #D08BC3 looks like.

```
.text, #text, p{  
  color:#D08BC3  
}
```

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 #D08BC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D08BC3
}
```

Border

The CSS property to change the border of an element to Hex D08BC3 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
#D08BC3 }
```

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

```
.border{ border-color:#D08BC3 }
```

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

Here you see how a box with a 4 pixel #D08BC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D08BC3; -webkit-box-shadow:4px 4px  
4px 4px #D08BC3; box-shadow:4px 4px 4px  
4px #D08BC3 }
```

Background

The CSS property to change the background color of an element to Hex D08BC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D08BC3 }
```

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

```
.background{ background-color:#D08BC3 }
```

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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