

Converting Colors

Hex(D98DB2)

Have a look what the booklet for
Hex(D98DB2) contains.

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Color

Hex(D98DB2)

Conversions

Conversions Part 1

Format	Color
Hex	D98DB2
RGB	217, 141, 178
RGB Percent	85%, 55%, 70%
CMY	0.1490, 0.4471, 0.3020
CMYK	0.00, 0.35, 0.18, 0.15
HSL	331°, 50%, 70%
HSV	331°, 35%, 85%
XYZ	46.1760, 37.0158, 46.8305
YIQ	167.9420, 33.4190, 27.6190

Conversions

Conversions Part 2

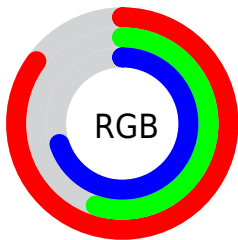
Format	Color
R_{YB}	217, 141, 178
Decimal	14257586
CIE _{Lab}	67.29, 34.06, -7.37
CIE _{LCh}	67, 34.847, 347.795
Yxy	37.0158, 0.3551, 0.2847
Android (android.graphics.Color)	4292447666 (0xFFD98DB2)
YUV	167.9420, 4.9586, 43.0239
Hunter-Lab	60.8406, 29.0045, -3.0485

Details

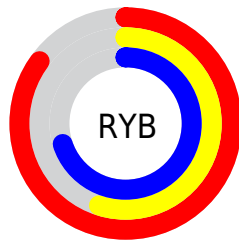
The Hex color **D98DB2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8DD9B4**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC4EA**, and **A1597D** is the 20% darker color. If you saturate the color by 10%, you get **D977A7**, and if you desaturate by 10%, it is **D9A3BD**.

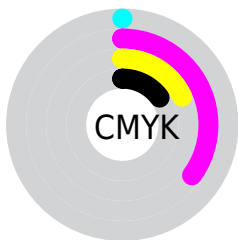
Distribution



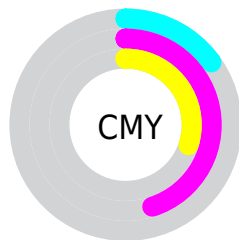
- Red (85%)
- Green (55%)
- Blue (70%)



- Red (85%)
- Yellow (55%)
- Blue (70%)



- Cyan (0%)
- Magenta (35%)
- Yellow (18%)
- Black (15%)



- Cyan (15%)
- Magenta (45%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D98DB2 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 D98DB2 by changing the saturation by 10% instead.

 D98DB2

 D98DB2

FFFFFF

 BD7397

 FFC4EA

 A1597D

 FFE0FF

 864164

 FFFDFD

 6B284D

 510F36

 380020

 230008

 000000

 D98DB2

 D98DB2

 D977A7

 D9A3BD

 D9629C

 D9B8C8

 D94C91

 D9CED3

 D93685

 D9E4DF

 D9207A

 D9FAEA

 D90B6F

 D9FFF5

 D9006A

 D9FFFF

Harmonies

Analogous

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



BF95CE



D98DB2



E28C92

Triad

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



D98DB2



A6A867



32B2D1

Complementary

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



D98DB2



8DD9B4

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.



34B5B6



D98DB2



82B079

Square

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



D98DB2



C49D67



5BB496



62ABE1

Rectangle

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



D98DB2



DE907F



5BB496



2BB3C9

Sweetspot

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



D98DB2



FFE3F1



B38DD9



806F77



000000



808080

Same Dimension

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



D98DB2



FF94C8



D98D8D



6E6368



AD0054



2E0016

Inverse Universe

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



D98DB2



FF94C8



8DD9D9



6E6368



AD0054



2E0016

Previews

White Background



This preview shows how the Hex color D98DB2 looks on a white background.

Color Contrast Check

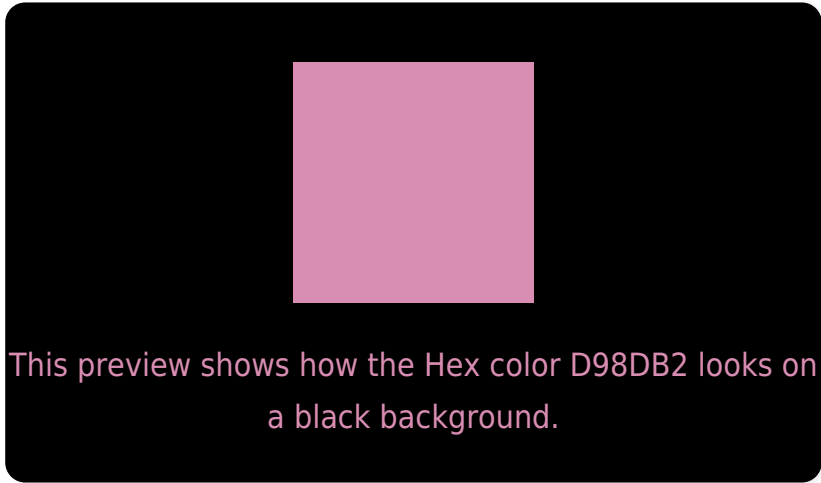
Large Text (above 18pt) WCAG AA × Fail

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

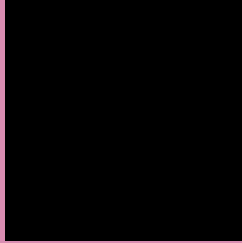
Any Text WCAG AA ✓ Pass

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 D98DB2 Background



This preview shows how black text looks on a background with the Hex color D98DB2.

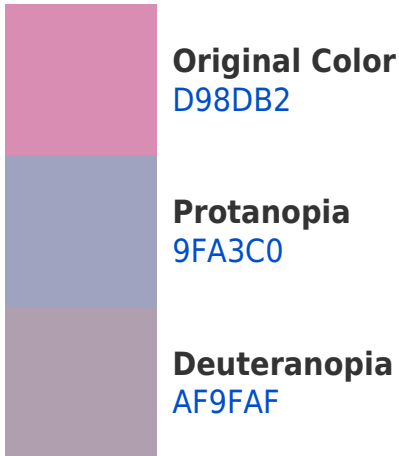



This preview shows how white text looks on a background with the Hex color D98DB2.

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](#).

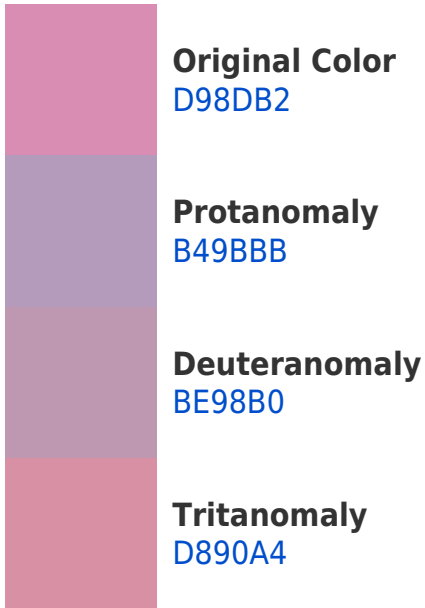
Dichromacy



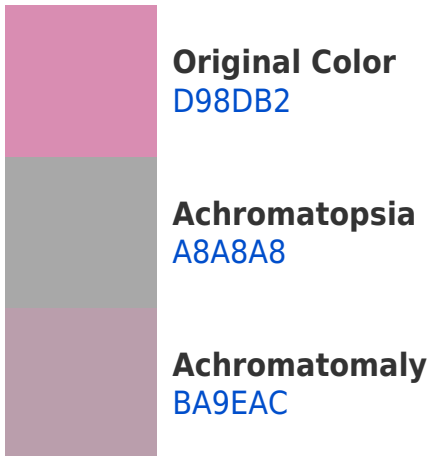


Tritanopia
D7919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D98DB2 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 #D98DB2 looks like.

```
.text, #text, p{  
    color:#D98DB2  
}
```

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 #D98DB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D98DB2
}
```

Border

The CSS property to change the border of an element to Hex D98DB2 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
#D98DB2 }
```

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

```
.border{ border-color:#D98DB2 }
```

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

Here you see how a box with a 4 pixel #D98DB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D98DB2; -webkit-box-shadow:4px 4px  
4px 4px #D98DB2; box-shadow:4px 4px 4px  
4px #D98DB2 }
```

Background

The CSS property to change the background color of an element to Hex D98DB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D98DB2 }
```

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

```
.background{ background-color:#D98DB2 }
```

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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