

Converting Colors

Hex(D98AB8)

Have a look what the booklet for
Hex(D98AB8) contains.

Hex(D98AB8)	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(D98AB8)

Conversions

Conversions Part 1

Format	Color
Hex	D98AB8
RGB	217, 138, 184
RGB Percent	85%, 54%, 72%
CMY	0.1490, 0.4588, 0.2784
CMYK	0.00, 0.36, 0.15, 0.15
HSL	325°, 51%, 70%
HSV	325°, 36%, 85%
XYZ	46.3555, 36.3894, 49.9280
YIQ	166.8650, 32.3180, 31.0540

Conversions

Conversions Part 2

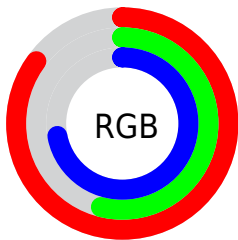
Format	Color
R_{YB}	217, 138, 184
Decimal	14256824
CIE _{Lab}	66.82, 36.60, -11.44
CIE _{LCh}	67, 38.351, 342.646
Yxy	36.3894, 0.3494, 0.2743
Android (android.graphics.Color)	4292446904 (0xFFD98AB8)
YUV	166.8650, 8.4476, 43.9684
Hunter-Lab	60.3236, 31.6015, -6.8461

Details

The Hex color **D98AB8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8AD9AB**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC1F0**, and **A15683** is the 20% darker color. If you saturate the color by 10%, you get **D974AF**, and if you desaturate by 10%, it is **D9A0C1**.

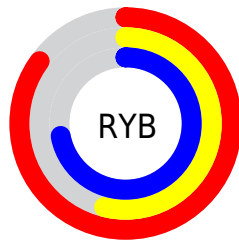
Distribution



Red (85%)

Green (54%)

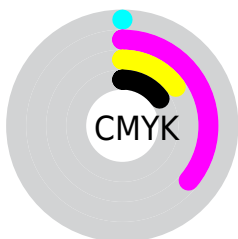
Blue (72%)



Red (85%)

Yellow (54%)

Blue (72%)

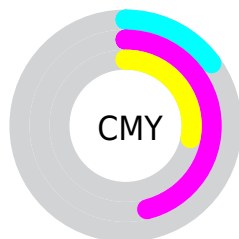


Cyan (0%)

Magenta (36%)

Yellow (15%)

Black (15%)



Cyan (15%)

Magenta (46%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color D98AB8 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 D98AB8 by changing the saturation by 10% instead.

 D98AB8

 D98AB8

FFFFFF

 BD709D

 FFC1F0

 A15683

 FFDDFF

 863D6A

 FFFAFF

 6B2552

 51093B

 380025

 22000F

 000000

 D98AB8

 D98AB8

 D974AF

 D9A0C1

 D95FA6

 D9B5CA

 D9499D

 D9CBD3

 D93394

 D9E1DC

 D91E8B

 D9F6E5

 D90882

 D9FFEE

 D9007E

 D9FFF7

 D9FFFF

Harmonies

Analogous

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



B994D5



D98AB8



E68895

Triad

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



D98AB8



ABA55E



00B2D0

Complementary

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



D98AB8



8AD9AB

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.



1AB5B0



D98AB8



84AE6F

Square

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



D98AB8



CA9A61



58B38D



48ACE4

Rectangle

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



D98AB8



E38B7F



58B38D



00B4C7

Sweetspot

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



D98AB8



FFE3F3



AB8AD9



806F79



000000



808080

Same Dimension

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



D98AB8



FF8FD0



D98A91



6E6369



AD0065



2E001B

Inverse Universe

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



D98AB8



FF8FD0



8AD9D2



6E6369



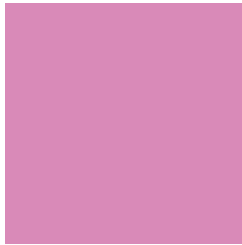
AD0065



2E001B

Previews

White Background



This preview shows how the Hex color D98AB8 looks on a white background.

Color Contrast Check

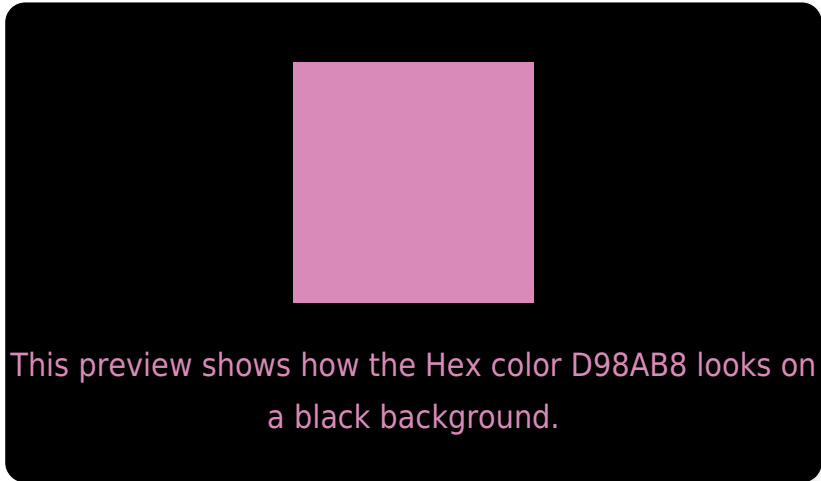
Large Text (above 18pt) WCAG AA × Fail

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 D98AB8 Background



This preview shows how black text looks on a background with the Hex color D98AB8.

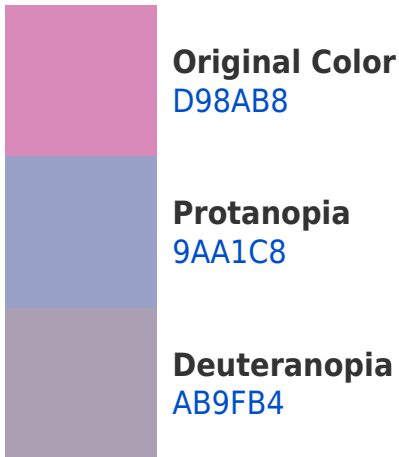


This preview shows how white text looks on a background with the Hex color D98AB8.

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
D68F9A

Trichromacy



Original Color
D98AB8



Protanomaly
B199C2



Deuteranomaly
BC97B5

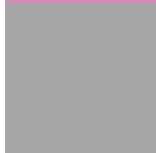


Tritanomaly
D78DA5

Monochromacy



Original Color
D98AB8



Achromatopsia
A7A7A7



Achromatomaly
B99CAD

CSS Examples

Text

The CSS property to change the color of the text to Hex D98AB8 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 #D98AB8 looks like.

```
.text, #text, p{  
    color:#D98AB8  
}
```

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 #D98AB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D98AB8
}
```

Border

The CSS property to change the border of an element to Hex D98AB8 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
#D98AB8 }
```

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

```
.border{ border-color:#D98AB8 }
```

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

Here you see how a box with a 4 pixel #D98AB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D98AB8; -webkit-box-shadow:4px 4px  
4px 4px #D98AB8; box-shadow:4px 4px 4px  
4px #D98AB8 }
```

Background

The CSS property to change the background color of an element to Hex D98AB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D98AB8 }
```

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

```
.background{ background-color:#D98AB8 }
```

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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