

Converting Colors

Hex(D098BE)

Have a look what the booklet for
Hex(D098BE) contains.

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Color

Hex(D098BE)

Conversions

Conversions Part 1

Format	Color
Hex	D098BE
RGB	208, 152, 190
RGB Percent	82%, 60%, 75%
CMY	0.1843, 0.4039, 0.2549
CMYK	0.00, 0.27, 0.09, 0.18
HSL	319°, 37%, 71%
HSV	319°, 27%, 82%
XYZ	46.5349, 39.5841, 53.9030
YIQ	173.0760, 21.1780, 23.6900

Conversions

Conversions Part 2

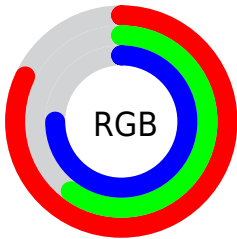
Format	Color
R _{YB}	208, 152, 190
Decimal	13670590
CIE Lab	69.17, 26.96, -11.37
CIE LCh	69, 29.256, 337.138
Yxy	39.5841, 0.3323, 0.2827
Android (android.graphics.Color)	4291860670 (0xFFD098BE)
YUV	173.0760, 8.3435, 30.6283
Hunter-Lab	62.9159, 21.9225, -6.7555

Details

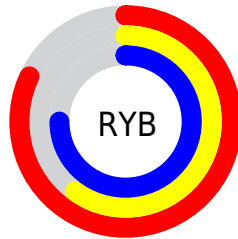
The Hex color **D098BE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **98D0AA**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFCFF6**, and **996489** is the 20% darker color. If you saturate the color by 10%, you get **D083B7**, and if you desaturate by 10%, it is **D0ADC5**.

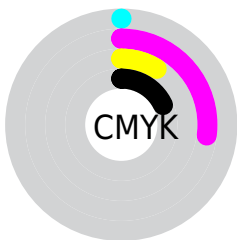
Distribution



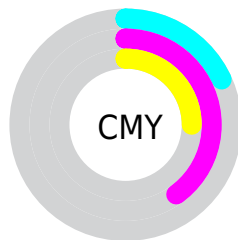
- Red (82%)
- Green (60%)
- Blue (75%)



- Red (82%)
- Yellow (60%)
- Blue (75%)



- Cyan (0%)
- Magenta (27%)
- Yellow (9%)
- Black (18%)



- Cyan (18%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D098BE 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 D098BE by changing the saturation by 10% instead.

 D098BE

 D098BE

FFFFFF

 B47EA3

 FFCFF6

 996489

 FFE8FF

 7E4C6F

 653457

 4C1D3F

 340629

 210015

 000000

 D098BE

 D098BE

 D083B7

 D0ADC5

 D06EB1

 D0C2CB

 D05AAA

 D0D6D2

 D045A3

 D0EBD9

 D0309D

 D0FFDF

 D01B96

 D0FFE6

 D0068F

 D0FFED

 D0008D

 D0FFF3

 D0FFFA

Harmonies

Analogous

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



B5A0D3



D098BE



DD95A3

Triad

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



D098BE



B5A974



55B6C8

Complementary

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



D098BE



98D0AA

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.



5EB8AE



D098BE



98B17E

Square

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



D098BE



CDA079



79B693



6AB1D9

Rectangle

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



D098BE



DE9792



79B693



55B7C0

Sweetspot

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



D098BE



FFEBF8



AA98D0



80737B



000000



808080

Same Dimension

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



D098BE



FFADE5



D098A2



695E65



A80072



29001C

Inverse Universe

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



D098BE



FFADE5



98D0C6



695E65



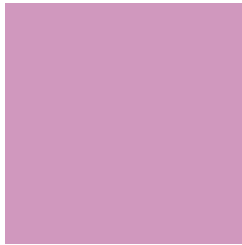
A80072



29001C

Previews

White Background



This preview shows how the Hex color D098BE looks on a white background.

Color Contrast Check

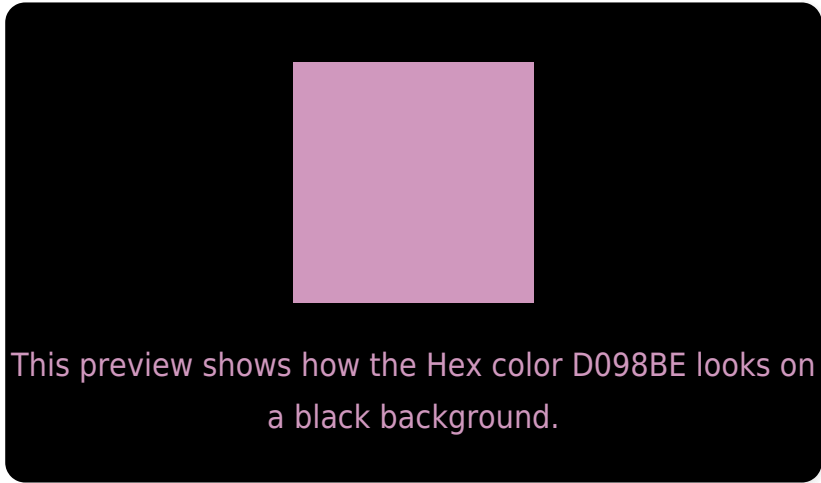
Large Text (above 18pt) WCAG AA × Fail

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

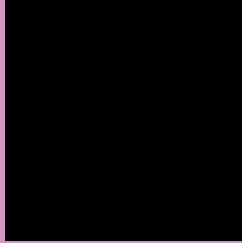
Any Text WCAG AA ✓ Pass

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 D098BE Background



This preview shows how black text looks on a background with the Hex color D098BE.



This preview shows how white text looks on a background with the Hex color D098BE.

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
CD9CA8

Trichromacy



Original Color
D098BE

Protanomaly
B3A2C4

Deuteranomaly
BCA0BD

Tritanomaly
CE9BB0

Monochromacy



Original Color
D098BE

Achromatopsia
ADADAD

Achromatomaly
BAA5B3

CSS Examples

Text

The CSS property to change the color of the text to Hex D098BE 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 #D098BE looks like.

```
.text, #text, p{  
    color:#D098BE  
}
```

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 #D098BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D098BE }  
}
```

Border

The CSS property to change the border of an element to Hex D098BE 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 #D098BE }  
}
```

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

```
.border{ border-color:#D098BE }
```

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

Here you see how a box with a 4 pixel #D098BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D098BE; -webkit-box-shadow:4px 4px  
4px 4px #D098BE; box-shadow:4px 4px 4px  
4px #D098BE }
```

Background

The CSS property to change the background color of an element to Hex D098BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D098BE }
```

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

```
.background{ background-color:#D098BE }
```

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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