

Converting Colors

Hex(D798BE)

Have a look what the booklet for
Hex(D798BE) contains.

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Color

Hex(D798BE)

Conversions

Conversions Part 1

Format	Color
Hex	D798BE
RGB	215, 152, 190
RGB Percent	84%, 60%, 75%
CMY	0.1569, 0.4039, 0.2549
CMYK	0.00, 0.29, 0.12, 0.16
HSL	324°, 44%, 72%
HSV	324°, 29%, 84%
XYZ	48.5468, 40.6213, 53.9972
YIQ	175.1690, 25.3500, 25.1740

Conversions

Conversions Part 2

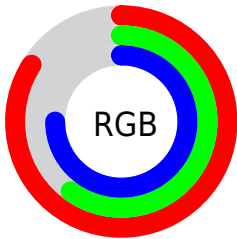
Format	Color
R_{YB}	215, 152, 190
Decimal	14129342
CIE _{Lab}	69.91, 29.38, -10.19
CIE _{LCh}	70, 31.094, 340.876
Yxy	40.6213, 0.3391, 0.2837
Android (android.graphics.Color)	4292319422 (0xFFD798BE)
YUV	175.1690, 7.3117, 34.9318
Hunter-Lab	63.7348, 24.4276, -5.6171

Details

The Hex color **D798BE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **98D7B1**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFCFF6**, and **9F6489** is the 20% darker color. If you saturate the color by 10%, you get **D783B5**, and if you desaturate by 10%, it is **D7AEC7**.

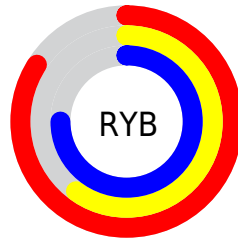
Distribution



Red (84%)

Green (60%)

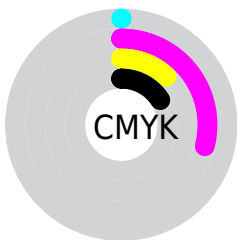
Blue (75%)



Red (84%)

Yellow (60%)

Blue (75%)

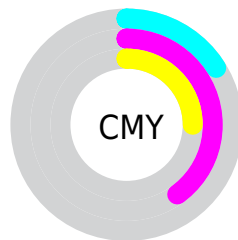


Cyan (0%)

Magenta (29%)

Yellow (12%)

Black (16%)



Cyan (16%)

Magenta (40%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D798BE 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 D798BE by changing the saturation by 10% instead.

 D798BE

 D798BE

FFFFFF

 BB7EA3


 FFCFF6

 9F6489

 FFE8FF

 854B6F

 6A3457

 511C40

 39042A

 260016

 000000

 D798BE

 D798BE

 D783B5

 D7AEC7

 D76DAD

 D7C3CF

 D757A4

 D7D9D8

 D7429C

 D7EEE0

 D72D93

 D7FFE9

 D7178B

 D7FFF1

 D70182

 D7FFFA

 D70082

 D7FFFF

Harmonies

Analogous

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



BCA0D6



D798BE



E396A1

Triad

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



D798BE



B4AC73



4FB8CF

Complementary

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



D798BE



98D7B1

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.



57BAB4



D798BE



95B47F

Square

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



D798BE



CEA376



74B997



6BB3DF

Rectangle

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



D798BE



E2988F



74B997



4EB9C7

Sweetspot

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



D798BE



FFE8F6



B098D7



80717A



000000



808080

Same Dimension

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



D798BE



FFA6DC



D7989F



6B6067



AB0067



2B001A

Inverse Universe

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



D798BE



FFA6DC



98D7D0



6B6067



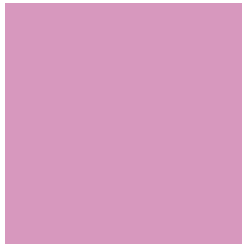
AB0067



2B001A

Previews

White Background



This preview shows how the Hex color D798BE looks on a white background.

Color Contrast Check

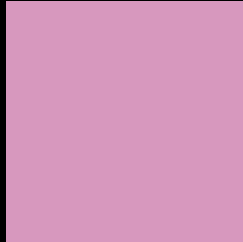
Large Text (above 18pt) WCAG AA × Fail

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 D798BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

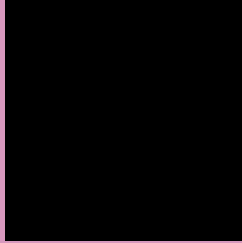
Any Text WCAG AA ✓ Pass

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 D798BE Background



This preview shows how black text looks on a background with the Hex color D798BE.



This preview shows how white text looks on a background with the Hex color D798BE.

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](#).

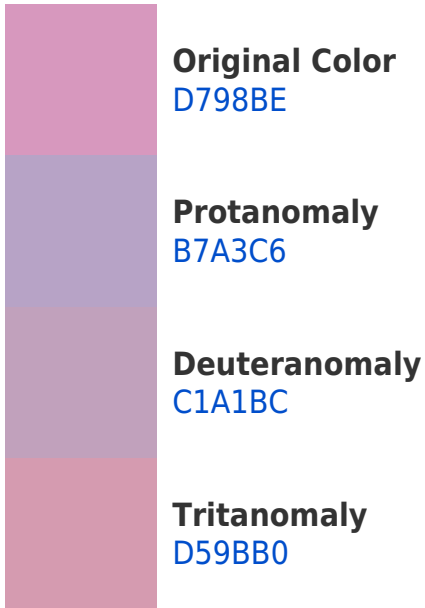
Dichromacy



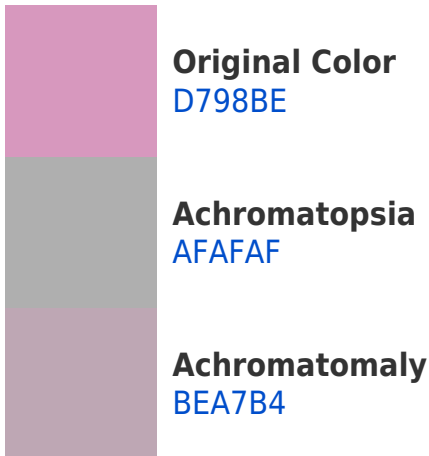


Tritanopia
D49CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D798BE 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 #D798BE looks like.

```
.text, #text, p{  
    color:#D798BE  
}
```

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 #D798BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D798BE
}
```

Border

The CSS property to change the border of an element to Hex D798BE 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
#D798BE }
```

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

```
.border{ border-color:#D798BE }
```

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

Here you see how a box with a 4 pixel #D798BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D798BE; -webkit-box-shadow:4px 4px  
4px 4px #D798BE; box-shadow:4px 4px 4px  
4px #D798BE }
```

Background

The CSS property to change the background color of an element to Hex D798BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D798BE }
```

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

```
.background{ background-color:#D798BE }
```

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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