

Converting Colors

Hex(D378BE)

Have a look what the booklet for
Hex(D378BE) contains.

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Color

Hex(D378BE)

Conversions

Conversions Part 1

Format	Color
Hex	D378BE
RGB	211, 120, 190
RGB Percent	83%, 47%, 75%
CMY	0.1725, 0.5294, 0.2549
CMYK	0.00, 0.43, 0.10, 0.17
HSL	314°, 51%, 65%
HSV	314°, 43%, 83%
XYZ	42.8747, 30.9995, 52.4390
YIQ	155.1890, 31.7660, 41.0620

Conversions

Conversions Part 2

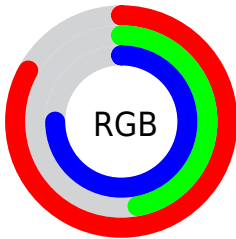
Format	Color
R _Y B	211, 120, 190
Decimal	13859006
CIE Lab	62.51, 45.07, -21.41
CIE LCh	63, 49.898, 334.588
Yxy	30.9995, 0.3394, 0.2454
Android (android.graphics.Color)	4292049086 (0xFFD378BE)
YUV	155.1890, 17.1618, 48.9462
Hunter-Lab	55.6772, 40.0203, -16.8676

Details

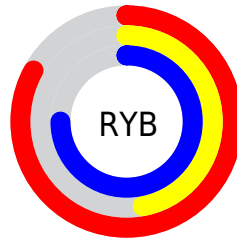
The Hex color **D378BE** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **78D38D**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFAEF6**, and **9B4488** is the 20% darker color. If you saturate the color by 10%, you get **D363B9**, and if you desaturate by 10%, it is **D38DC3**.

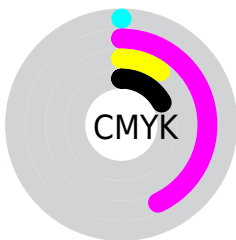
Distribution



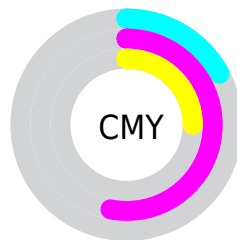
- Red (83%)
- Green (47%)
- Blue (75%)



- Red (83%)
- Yellow (47%)
- Blue (75%)



- Cyan (0%)
- Magenta (43%)
- Yellow (10%)
- Black (17%)



- Cyan (17%)
- Magenta (53%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D378BE 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 D378BE by changing the saturation by 10% instead.

 D378BE

 D378BE

FFFFFF

 B65EA3

 FFAEF6

 9B4488

 FFCAFF

 7F2A6F

 FFE7FF

 650A56

 4B003F

 330029

 140013

 000000

 D378BE

 D378BE

 D363B9

 D38DC3

 D34EB4

 D3A2C8

 D339AF

 D3B7CD

 D324AB

 D3CCD1

 D30EA6

 D3E2D6

 D300A2

 D3F7DB

 D3FFE0

 D3FFE5

 D3FFEA

Harmonies

Analogous

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



A389E0



D378BE



E87092

Triad

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



D378BE



AA973A



00ACC8

Complementary

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



D378BE



78D38D

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.



00AD9D



D378BE



7CA34B

Square

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



D378BE



CF8747



3CAA6F



00A6E7

Rectangle

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



D378BE



E97475



3CAA6F



00ADBB

Sweetspot

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



D378BE



FFDEF7



8C78D3



806B7B



000000



808080

Same Dimension

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



D378BE



FF7AE0



D37892



695E66



A80081



29001F

Inverse Universe

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



D378BE



FF7AE0



78D3B9



695E66



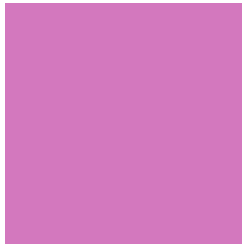
A80081



29001F

Previews

White Background



This preview shows how the Hex color D378BE looks on a white background.

Color Contrast Check

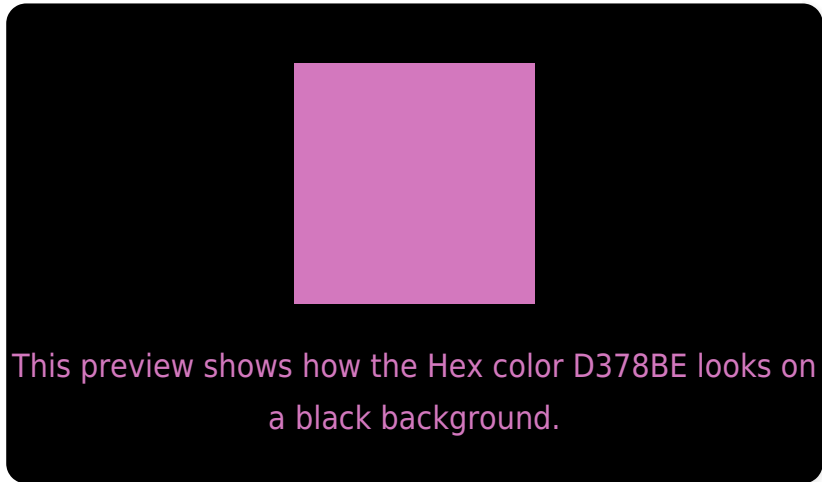
Large Text (above 18pt) WCAG AA × Fail

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

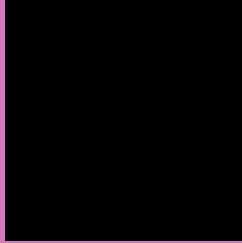
Any Text WCAG AA ✓ Pass

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 D378BE Background



This preview shows how black text looks on a background with the Hex color D378BE.

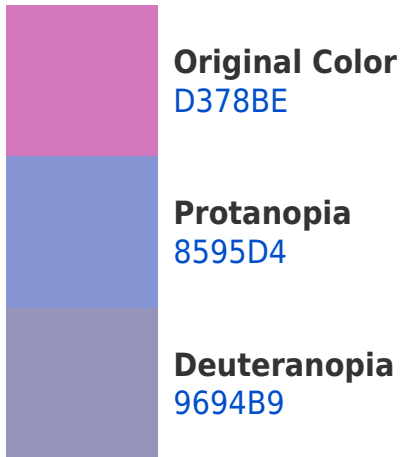



This preview shows how white text looks on a background with the Hex color D378BE.

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
CD828C

Trichromacy



Original Color
D378BE



Protanomaly
A18ACC



Deuteranomaly
AC8ABB

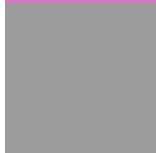


Tritanomaly
CF7E9E

Monochromacy



Original Color
D378BE



Achromatopsia
9B9B9B



Achromatomaly
AF8EA8

CSS Examples

Text

The CSS property to change the color of the text to Hex D378BE 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 #D378BE looks like.

```
.text, #text, p{  
    color:#D378BE  
}
```

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 #D378BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D378BE }
}
```

Border

The CSS property to change the border of an element to Hex D378BE 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 #D378BE }
}
```

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

```
.border{ border-color:#D378BE }
```

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

Here you see how a box with a 4 pixel #D378BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D378BE; -webkit-box-shadow:4px 4px  
4px 4px #D378BE; box-shadow:4px 4px 4px  
4px #D378BE }
```

Background

The CSS property to change the background color of an element to Hex D378BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D378BE }
```

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

```
.background{ background-color:#D378BE }
```

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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