

Converting Colors

Hex(D988D9)

Have a look what the booklet for
Hex(D988D9) contains.

Hex(D988D9)	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(D988D9)

Conversions

Conversions Part 1

Format	Color
Hex	D988D9
RGB	217, 136, 217
RGB Percent	85%, 53%, 85%
CMY	0.1490, 0.4667, 0.1490
CMYK	0.00, 0.37, 0.00, 0.15
HSL	300°, 52%, 69%
HSV	300°, 37%, 85%
XYZ	49.9438, 37.3698, 70.2264
YIQ	169.4530, 22.2750, 42.3630

Conversions

Conversions Part 2

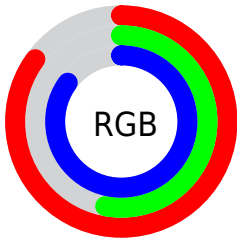
Format	Color
R_{YB}	217, 136, 217
Decimal	14256345
CIE _{Lab}	67.55, 43.33, -28.74
CIE _{LCh}	68, 51.997, 326.443
Yxy	37.3698, 0.3170, 0.2372
Android (android.graphics.Color)	4292446425 (0xFFD988D9)
YUV	169.4530, 23.4407, 41.6987
Hunter-Lab	61.1308, 38.8553, -25.3201

Details

The Hex color **D988D9** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **88D988**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFBFFF**, and **A154A2** is the 20% darker color. If you saturate the color by 10%, you get **D972D9**, and if you desaturate by 10%, it is **D99ED9**.

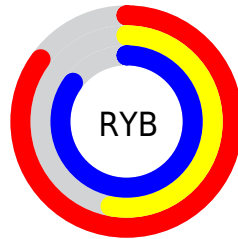
Distribution



Red (85%)

Green (53%)

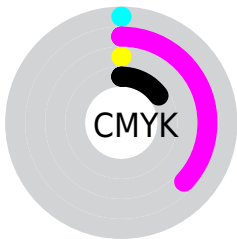
Blue (85%)



Red (85%)

Yellow (53%)

Blue (85%)

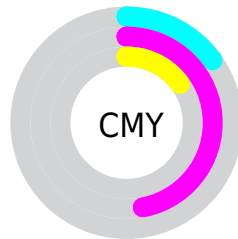


Cyan (0%)

Magenta (37%)

Yellow (0%)

Black (15%)



Cyan (15%)

Magenta (47%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D988D9 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 D988D9 by changing the saturation by 10% instead.

 D988D9

 D988D9

FFFFFF

 BC6EBD

 FFBFFF


 A154A2

 FFDBFF

 853A87

 FFF8FF

 6B206E

 510055

 38003E

 220028

 000110

 000000

 D988D9

 D988D9

 D972D9

 D99ED9

 D95DD9

 D9B3D9

 D947D9

 D9C9D9

 D931D9

 D9DFD9

 D91CD9

 D9F4D9

 D906D9

 D9FFD9

 D900D9

Harmonies

Analogous

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



9E9AF9



D988D9



F77DAC

Triad

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



D988D9



C4A043



00BCCD

Complementary

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



D988D9



88D988

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.



00BC9D



D988D9



96AE4D

Square

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



D988D9



E88F57



5BB76F



00B6F2

Rectangle

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



D988D9



FC7D8C



5BB76F



00BCBE

Sweetspot

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



D988D9



FFE3FF



8888D9



806F80



000000



808080

Same Dimension

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



D988D9



FF8CFF



D988B1



6E636E



AD00AD



2E002E

Inverse Universe

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



D988D9



FF8CFF



88D9B1



6E636E



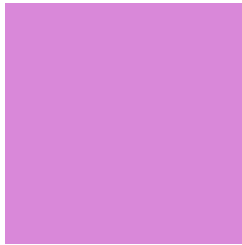
AD00AD



2E002E

Previews

White Background



This preview shows how the Hex color D988D9 looks on a white background.

Color Contrast Check

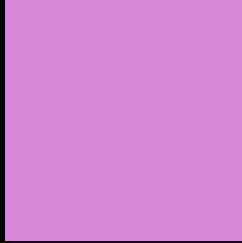
Large Text (above 18pt) WCAG AA × Fail

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 D988D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

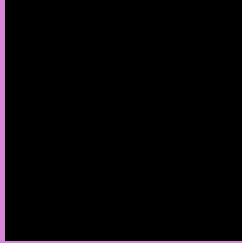
Any Text WCAG AA ✓ Pass

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 D988D9 Background



This preview shows how black text looks on a background with the Hex color D988D9.




This preview shows how white text looks on a background with the Hex color D988D9.

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](#).

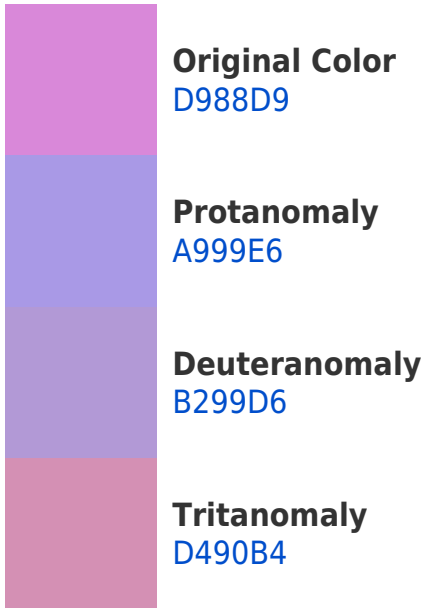
Dichromacy



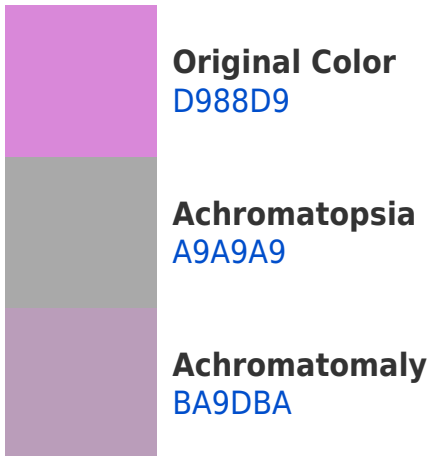


Tritanopia
D1949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D988D9 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 #D988D9 looks like.

```
.text, #text, p{  
    color:#D988D9  
}
```

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 #D988D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D988D9
}
```

Border

The CSS property to change the border of an element to Hex D988D9 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
#D988D9 }
```

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

```
.border{ border-color:#D988D9 }
```

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

Here you see how a box with a 4 pixel #D988D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D988D9; -webkit-box-shadow:4px 4px  
4px 4px #D988D9; box-shadow:4px 4px 4px  
4px #D988D9 }
```

Background

The CSS property to change the background color of an element to Hex D988D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D988D9 }
```

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

```
.background{ background-color:#D988D9 }
```

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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