

Converting Colors

Hex(D988F1)

Have a look what the booklet for
Hex(D988F1) contains.

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Color

Hex(D988F1)

Conversions

Conversions Part 1

Format	Color
Hex	D988F1
RGB	217, 136, 241
RGB Percent	85%, 53%, 95%
CMY	0.1490, 0.4667, 0.0549
CMYK	0.10, 0.44, 0.00, 0.05
HSL	286°, 79%, 74%
HSV	286°, 44%, 95%
XYZ	53.2966, 38.7109, 87.8820
YIQ	172.1890, 14.5710, 49.8270

Conversions

Conversions Part 2

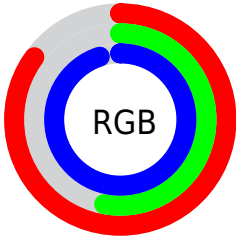
Format	Color
R _Y B	217, 136, 241
Decimal	14256369
CIE Lab	68.54, 47.91, -40.45
CIE LCh	69, 62.702, 319.823
Yxy	38.7109, 0.2963, 0.2152
Android (android.graphics.Color)	4292446449 (0xFFD988F1)
YUV	172.1890, 33.9238, 39.2992
Hunter-Lab	62.2181, 44.0232, -40.1935

Details

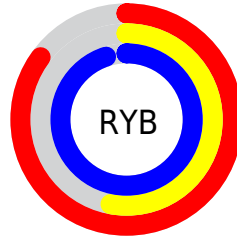
The Hex color **D988F1** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **A0F188**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFBFFF**, and **A053B8** is the 20% darker color. If you saturate the color by 10%, you get **D370F1**, and if you desaturate by 10%, it is **DFA0F1**.

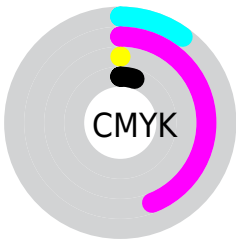
Distribution



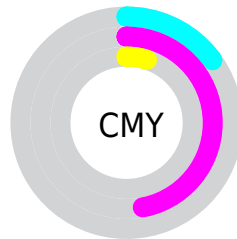
- Red (85%)
- Green (53%)
- Blue (95%)



- Red (85%)
- Yellow (53%)
- Blue (95%)



- Cyan (10%)
- Magenta (44%)
- Yellow (0%)
- Black (5%)



- Cyan (15%)
- Magenta (47%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D988F1 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 D988F1 by changing the saturation by 10% instead.

 D988F1

 D988F1

FFFFFF

 BC6DD4

 FFBFFF

 A053B8

 FFDBFF

 853A9D

 FFF8FF

 6A1F83

 500069

 360050

 200039

 000222

 000008

 D988F1

 D988F1

 D370F1

 DFA0F1

 CE58F1

 E4B8F1

 C840F1

 EAD0F1

 C328F1

 EFE8F1

 BD0FF1

 F5FFF1

 BA00F1

 FAFFF1

 FFFFF1

Harmonies

Analogous

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



85A0FF



D988F1



FF75BD

Triad

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



D988F1



D69D2F



00C2CC

Complementary

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



D988F1



A0F188

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.



00C191



D988F1



A1B032

Square

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



D988F1



FC8752



5CBB5A



00BEFD

Rectangle

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



D988F1



FF7297



5CBB5A



00C3B9

Sweetspot

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



D988F1



F7DEFF



88A1F1



7B6B80



000000



808080

Same Dimension

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



D988F1



E17AFF



F188D5



756C78



8E00B8



2B0038

Inverse Universe

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



F188A0



FF7A99



88F1A4



786C6F



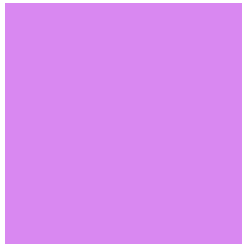
B8002A



38000D

Previews

White Background



This preview shows how the Hex color D988F1 looks on a white background.

Color Contrast Check

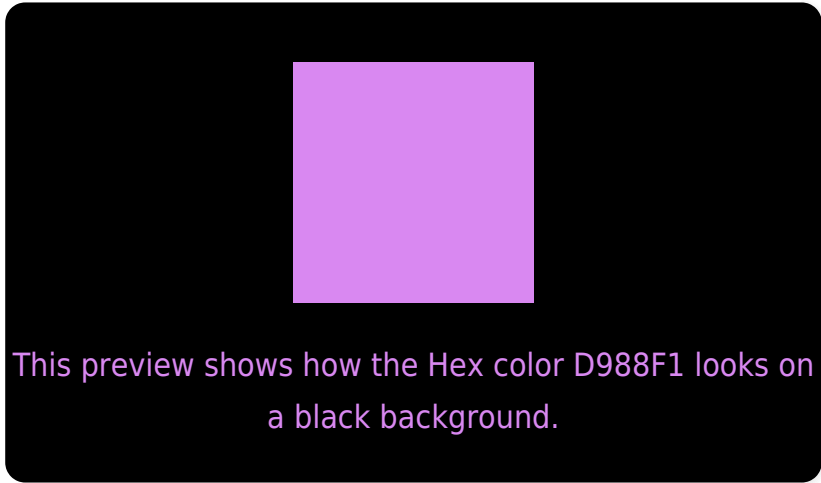
Large Text (above 18pt) WCAG AA × Fail

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

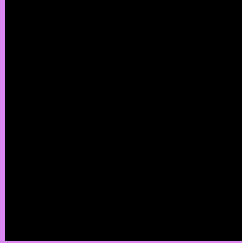
Any Text WCAG AA ✓ Pass

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 D988F1 Background



This preview shows how black text looks on a background with the Hex color D988F1.

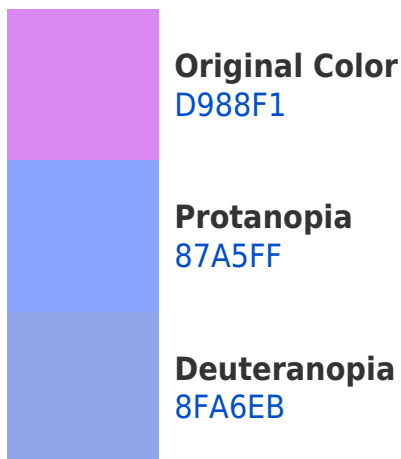


This preview shows how white text looks on a background with the Hex color D988F1.

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
CE99A5

Trichromacy



Original Color
D988F1



Protanomaly
A59AFA



Deuteranomaly
AA9BED



Tritanomaly
D293C1

Monochromacy



Original Color
D988F1



Achromatopsia
ACACAC



Achromatomaly
BC9FC5

CSS Examples

Text

The CSS property to change the color of the text to Hex D988F1 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 #D988F1 looks like.

```
.text, #text, p{  
    color:#D988F1  
}
```

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 #D988F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D988F1
}
```

Border

The CSS property to change the border of an element to Hex D988F1 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
#D988F1 }
```

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

```
.border{ border-color:#D988F1 }
```

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

Here you see how a box with a 4 pixel #D988F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D988F1; -webkit-box-shadow:4px 4px  
4px 4px #D988F1; box-shadow:4px 4px 4px  
4px #D988F1 }
```

Background

The CSS property to change the background color of an element to Hex D988F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D988F1 }
```

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

```
.background{ background-color:#D988F1 }
```

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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