

Converting Colors

Hex(989DD5)

Have a look what the booklet for
Hex(989DD5) contains.

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Color

Hex(989DD5)

Conversions

Conversions Part 1

Format	Color
Hex	989DD5
RGB	152, 157, 213
RGB Percent	60%, 62%, 84%
CMY	0.4039, 0.3843, 0.1647
CMYK	0.29, 0.26, 0.00, 0.16
HSL	235°, 42%, 72%
HSV	235°, 29%, 84%
XYZ	37.0161, 35.5934, 67.8701
YIQ	161.8890, -20.9560, 16.3560

Conversions

Conversions Part 2

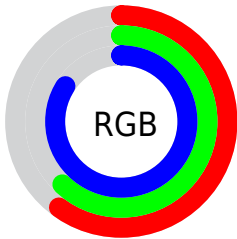
Format	Color
RYB	152, 157, 213
Decimal	10001877
CIELab	66.21, 10.79, -29.11
CIELCh	66, 31.043, 290.340
Yxy	35.5934, 0.2635, 0.2534
Android (android.graphics.Color)	4288191957 (0xFF989DD5)
YUV	161.8890, 25.1977, -8.6727
Hunter-Lab	59.6602, 6.3446, -25.6867

Details

The Hex color **989DD5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D5D098**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **CFD3FF**, and **636A9E** is the 20% darker color. If you saturate the color by 10%, you get **8389D5**, and if you desaturate by 10%, it is **ADB1D5**.

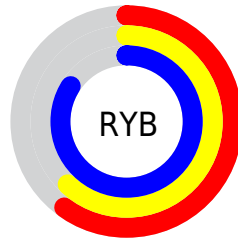
Distribution



Red (60%)

Green (62%)

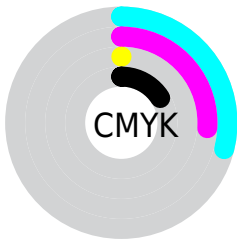
Blue (84%)



Red (60%)

Yellow (62%)

Blue (84%)

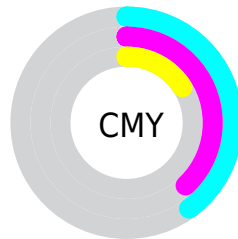


Cyan (29%)

Magenta (26%)

Yellow (0%)

Black (16%)



Cyan (40%)

Magenta (38%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 989DD5 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 989DD5 by changing the saturation by 10% instead.

■ 989DD5

■ 989DD5

FFFFFF

■ 7D83B9

■ CFD3FF

■ 636A9E

■ ECF0FF

■ 4A5284

■ 313B6A

■ 172552

■ 00113B

■ 000225

■ 00010D

■ 000000

989DD5

989DD5

8389D5

ADB1D5

6D76D5

C3C4D5

5862D5

D8D8D5

434FD5

EDEBD5

2D3BD5

FFFFD5

1828D5

0314D5

0011D5

Harmonies

Analogous

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



6DA6D7



989DD5



BC93C5

Triad

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



989DD5



D09377



60B097

Complementary

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



989DD5



D5D098

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.



81AC7D



989DD5



BC9C6A

Square

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



989DD5



D88D8F



A1A56C



45B0B3

Rectangle

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



989DD5



CC8EB4



A1A56C



6BAF8D

Sweetspot

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



989DD5



E8EAFF



98D5D0



717380



000000



808080

Same Dimension

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



989DD5



A8AFFF



B198D5



60616B



000EAB



00042B

Inverse Universe

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



D5989D



FFA8AF



BCD598



6B6061



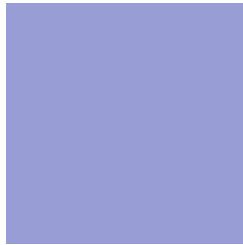
AB000E



2B0004

Previews

White Background



This preview shows how the Hex color 989DD5 looks on a white background.

Color Contrast Check

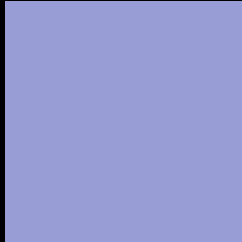
Large Text (above 18pt) WCAG AA × Fail

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 989DD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

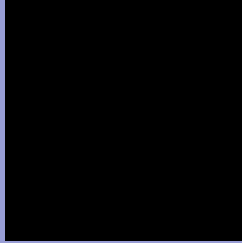
Any Text WCAG AA ✓ Pass

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 989DD5 Background



This preview shows how black text looks on a background with the Hex color 989DD5.



This preview shows how white text looks on a background with the Hex color 989DD5.

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



Original Color
989DD5

Protanopia
919FD6

Deuteranopia
949ED5



Tritanopia
91A4B1

Trichromacy



Original Color
989DD5

Protanomaly
949ED6

Deuteranomaly
959ED5

Tritanomaly
94A1BE

Monochromacy



Original Color
989DD5

Achromatopsia
A2A2A2

Achromatomaly
9EA0B5

CSS Examples

Text

The CSS property to change the color of the text to Hex 989DD5 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 #989DD5 looks like.

```
.text, #text, p{  
    color:#989DD5  
}
```

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 #989DD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989DD5
}
```

Border

The CSS property to change the border of an element to Hex 989DD5 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
#989DD5 }
```

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

```
.border{ border-color:#989DD5 }
```

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

Here you see how a box with a 4 pixel #989DD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989DD5; -webkit-box-shadow:4px 4px  
4px 4px #989DD5; box-shadow:4px 4px 4px  
4px #989DD5 }
```

Background

The CSS property to change the background color of an element to Hex 989DD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989DD5 }
```

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

```
.background{ background-color:#989DD5 }
```

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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