

Converting Colors

Hex(985DCE)

Have a look what the booklet for
Hex(985DCE) contains.

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Color

Hex(985DCE)

Conversions

Conversions Part 1

Format	Color
Hex	985DCE
RGB	152, 93, 206
RGB Percent	60%, 36%, 81%
CMY	0.4039, 0.6353, 0.1922
CMYK	0.26, 0.55, 0.00, 0.19
HSL	271°, 54%, 59%
HSV	271°, 55%, 81%
XYZ	28.0038, 18.9603, 60.5763
YIQ	123.5230, -1.1090, 47.6510

Conversions

Conversions Part 2

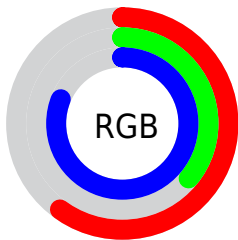
Format	Color
R _Y B	152, 93, 206
Decimal	9985486
CIE Lab	50.64, 45.46, -49.59
CIE LCh	51, 67.279, 312.512
Yxy	18.9603, 0.2604, 0.1763
Android (android.graphics.Color)	4288175566 (0xFF985DCE)
YUV	123.5230, 40.6612, 24.9743
Hunter-Lab	43.5435, 38.5965, -52.0019

Details

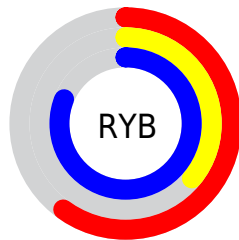
The Hex color **985DCE** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **93CE5D**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **D191FF**, and **612B97** is the 20% darker color. If you saturate the color by 10%, you get **8E48CE**, and if you desaturate by 10%, it is **A272CE**.

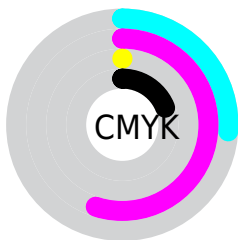
Distribution



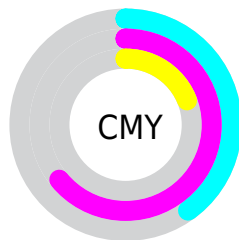
- Red (60%)
- Green (36%)
- Blue (81%)



- Red (60%)
- Yellow (36%)
- Blue (81%)



- Cyan (26%)
- Magenta (55%)
- Yellow (0%)
- Black (19%)



- Cyan (40%)
- Magenta (64%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 985DCE 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 985DCE by changing the saturation by 10% instead.

 985DCE

 985DCE

FFFFFF

 7C44B2

 D191FF

 612B97

 EEACFF

 46107D

 FFC8FF

 2B0063

 FFE5FF

 12004B

 000033

 00021D

 000000

 985DCE

 985DCE

8E48CE

A272CE

8434CE

AC86CE

7A1FCE

B69BCE

710BCE

BFAFCE

6C00CE

C9C4CE

D3D9CE

DDEDCE

E7FFCE

F1FFCE

Harmonies

Analogous

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



0078EA



985DCE



CD3F9C

Triad

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



985DCE



AD6900



009290

Complementary

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



985DCE



93CE5D

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.



009054



985DCE



7C7E00

Square

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



985DCE



D04E2C



378A15



0090C5

Rectangle

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



985DCE



DB3576



378A15



00927C

Sweetspot

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



985DCE



ECD6FF



5D94CE



746780



000000



808080

Same Dimension

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



985DCE



AF57FF



CE5DCC



615C66



5700A6



140026

Inverse Universe

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



CE5D93



FF57A7



5DCE5F



665C61



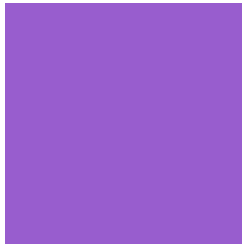
A6004F



260012

Previews

White Background



This preview shows how the Hex color 985DCE looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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

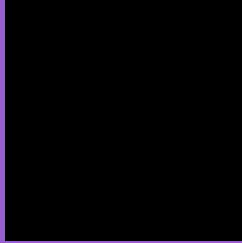
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 985DCE Background



This preview shows how black text looks on a background with the Hex color 985DCE.

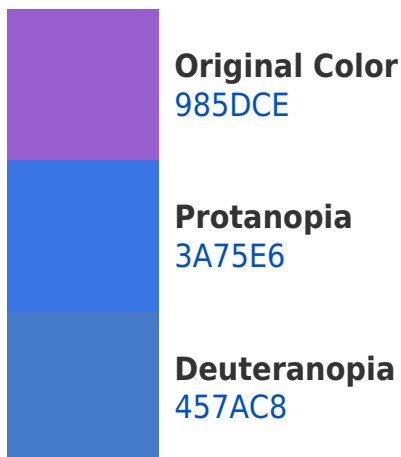


This preview shows how white text looks on a background with the Hex color 985DCE.

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](#).

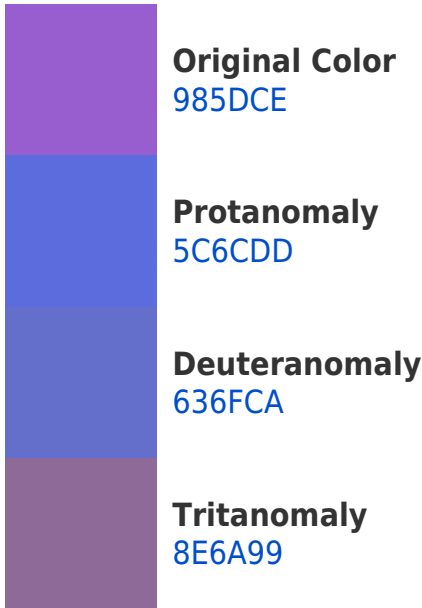
Dichromacy



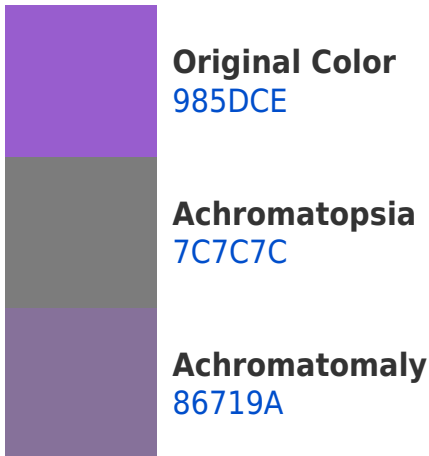


Tritanopia
89727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 985DCE 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 #985DCE looks like.

```
.text, #text, p{  
    color:#985DCE  
}
```

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 #985DCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #985DCE
}
```

Border

The CSS property to change the border of an element to Hex 985DCE 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
#985DCE }
```

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

```
.border{ border-color:#985DCE }
```

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

Here you see how a box with a 4 pixel #985DCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #985DCE; -webkit-box-shadow:4px 4px  
4px 4px #985DCE; box-shadow:4px 4px 4px  
4px #985DCE }
```

Background

The CSS property to change the background color of an element to Hex 985DCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#985DCE }
```

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

```
.background{ background-color:#985DCE }
```

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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