

Converting Colors

Hex(8849DC)

Have a look what the booklet for
Hex(8849DC) contains.

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Color

Hex(8849DC)

Conversions

Conversions Part 1

Format	Color
Hex	8849DC
RGB	136, 73, 220
RGB Percent	53%, 29%, 86%
CMY	0.4667, 0.7137, 0.1373
CMYK	0.38, 0.67, 0.00, 0.14
HSL	266°, 68%, 57%
HSV	266°, 67%, 86%
XYZ	25.4542, 15.1666, 69.2960
YIQ	108.5950, -9.6390, 59.0730

Conversions

Conversions Part 2

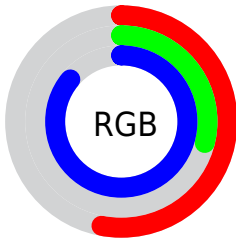
Format	Color
R_{YB}	136, 73, 220
Decimal	8931804
CIE _{Lab}	45.86, 55.64, -65.38
CIE _{LCh}	46, 85.849, 310.402
Yxy	15.1666, 0.2316, 0.1380
Android (android.graphics.Color)	4287121884 (0xFF8849DC)
YUV	108.5950, 54.9227, 24.0342
Hunter-Lab	38.9444, 48.5155, -78.2372

Details

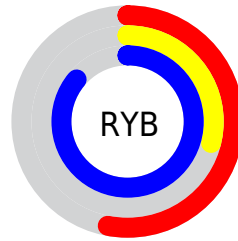
The Hex color **8849DC** is a dark color, and the websafe version is hex **6633CC**. The color can be described as middle muted purple. A complement of this color would be **9DDC49**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C27DFF**, and **4E12A4** is the 20% darker color. If you saturate the color by 10%, you get **7B33DC**, and if you desaturate by 10%, it is **955FDC**.

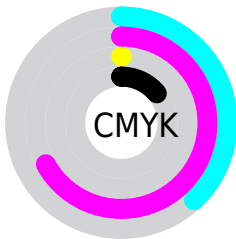
Distribution



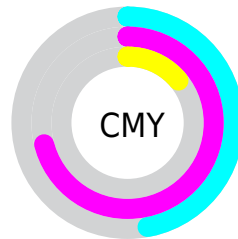
- Red (53%)
- Green (29%)
- Blue (86%)



- Red (53%)
- Yellow (29%)
- Blue (86%)



- Cyan (38%)
- Magenta (67%)
- Yellow (0%)
- Black (14%)



- Cyan (47%)
- Magenta (71%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8849DC 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 8849DC by changing the saturation by 10% instead.

 8849DC

 8849DC

FFFFFF

 6B2FC0


 C27DFF

 4E12A4

 E099FF

 2E0089

 FEB4FF

 00006F


 FFD0FF

 000055

 FFEDFF

 00063D

 000326

 00010F

 000000

8849DC

8849DC

7B33DC

955FDC

6F1DDC

A175DC

6207DC

AE8BDC

5E00DC

BAA1DC

C7B7DC

D3CDDC

E0E3DC

EDF9DC

F9FFDC

Harmonies

Analogous

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



006FFD



8849DC



D0009F

Triad

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



8849DC



AA5700



008985

Complementary

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



8849DC



9DDC49

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.



008638



8849DC



6E7200

Square

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



8849DC



D4210C



008000



0089CA

Rectangle

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



8849DC



E3006F



008000



00886C

Sweetspot

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



8849DC



E2CCFF



499FDC



6E6180



000000



808080

Same Dimension

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



8849DC



8A33FF



D049DC



67636E



4A00AD



14002E

Inverse Universe

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



DC499D



FF33A8



55DC49



6E6369



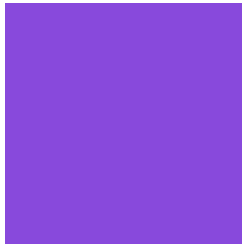
AD0063



2E001A

Previews

White Background



This preview shows how the Hex color 8849DC looks on a white 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

Black 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

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

Hex 8849DC Background



This preview shows how black text looks on a background with the Hex color 8849DC.

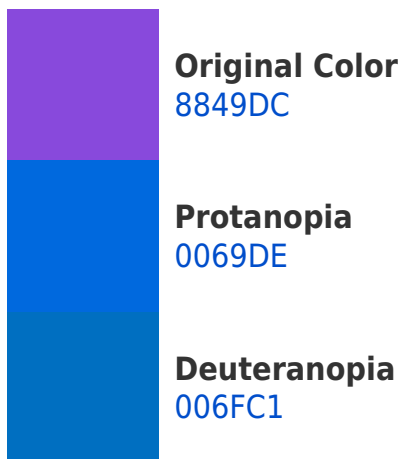


This preview shows how white text looks on a background with the Hex color 8849DC.

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](#).

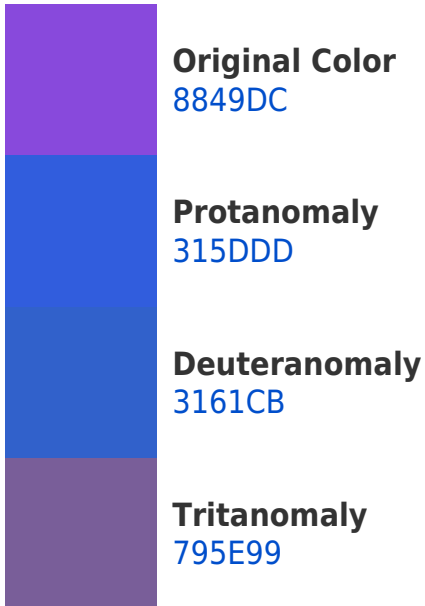
Dichromacy



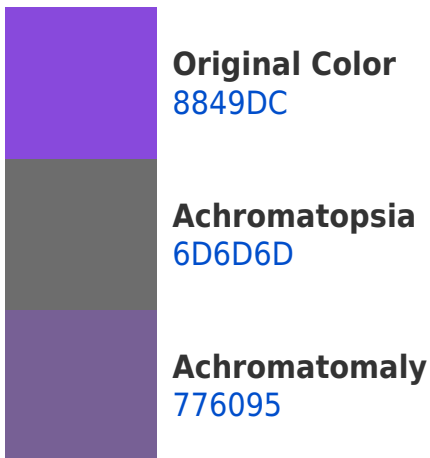


Tritanopia
716A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8849DC 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 #8849DC looks like.

```
.text, #text, p{  
    color:#8849DC  
}
```

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 #8849DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8849DC
}
```

Border

The CSS property to change the border of an element to Hex 8849DC 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
#8849DC }
```

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

```
.border{ border-color:#8849DC }
```

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

Here you see how a box with a 4 pixel #8849DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8849DC; -webkit-box-shadow:4px 4px  
4px 4px #8849DC; box-shadow:4px 4px 4px  
4px #8849DC }
```

Background

The CSS property to change the background color of an element to Hex 8849DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8849DC }
```

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

```
.background{ background-color:#8849DC }
```

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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