

Converting Colors

Hex(8582DD)

Have a look what the booklet for
Hex(8582DD) contains.

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Color

Hex(8582DD)

Conversions

Conversions Part 1

Format	Color
Hex	8582DD
RGB	133, 130, 221
RGB Percent	52%, 51%, 87%
CMY	0.4784, 0.4902, 0.1333
CMYK	0.40, 0.41, 0.00, 0.13
HSL	242°, 57%, 69%
HSV	242°, 41%, 87%
XYZ	30.7066, 26.1723, 71.8399
YIQ	141.2710, -27.4230, 28.9370

Conversions

Conversions Part 2

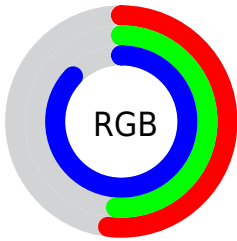
Format	Color
R _{YB}	133, 130, 221
Decimal	8749789
CIE Lab	58.20, 23.26, -46.18
CIE LCh	58, 51.707, 296.729
Yxy	26.1723, 0.2386, 0.2033
Android (android.graphics.Color)	4286939869 (0xFF8582DD)
YUV	141.2710, 39.3064, -7.2537
Hunter-Lab	51.1588, 17.6116, -47.4470

Details

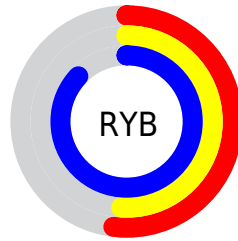
The Hex color **8582DD** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **DADD82**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **BDB7FF**, and **4E51A5** is the 20% darker color. If you saturate the color by 10%, you get **706CDD**, and if you desaturate by 10%, it is **9A98DD**.

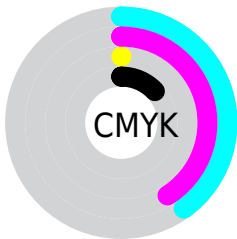
Distribution



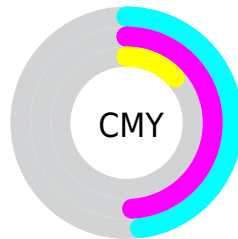
- Red (52%)
- Green (51%)
- Blue (87%)



- Red (52%)
- Yellow (51%)
- Blue (87%)



- Cyan (40%)
- Magenta (41%)
- Yellow (0%)
- Black (13%)



- Cyan (48%)
- Magenta (49%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8582DD 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 8582DD by changing the saturation by 10% instead.

8582DD

8582DD

FFFFFF

6969C1

BDB7FF

4E51A5

DAD3FF

313A8B

F7EFFF

0E2471

001158

000040

000329

000113

000000

 8582DD

 8582DD

 706CDD

 9A98DD

 5A56DD

 B0AEDD

 4540DD

 C5C4DD

 302ADD

 DADADD

 1A13DD

 F0F1DD

 0700DD

 FFFFDD

Harmonies

Analogous

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



0092E6



8582DD



BE6FBE

Triad

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



8582DD



CB7740



00A285

Complementary

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



8582DD



DADD82

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.



419E58



8582DD



A9882C

Square

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



8582DD



DE6766



7D9536



00A2B3

Rectangle

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



8582DD



D566A2



7D9536



00A176

Sweetspot

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



8582DD



E1E0FF



82DBDD



6E6E80



000000



808080

Same Dimension

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



8582DD



8682FF



B182DD



63636E



0600AD



02002E

Inverse Universe

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



DD82DA



FF82FB



AEDD82



6E636D



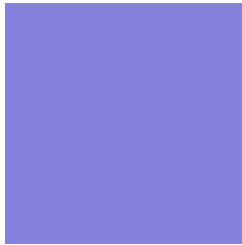
AD00A8



2E002C

Previews

White Background



This preview shows how the Hex color 8582DD looks on a white background.

Color Contrast Check

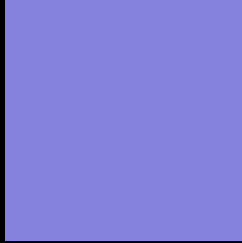
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8582DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

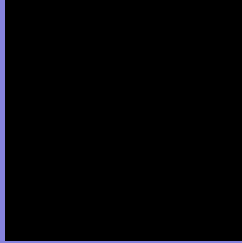
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 8582DD Background



This preview shows how black text looks on a background with the Hex color 8582DD.



This preview shows how white text looks on a background with the Hex color 8582DD.

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](#).

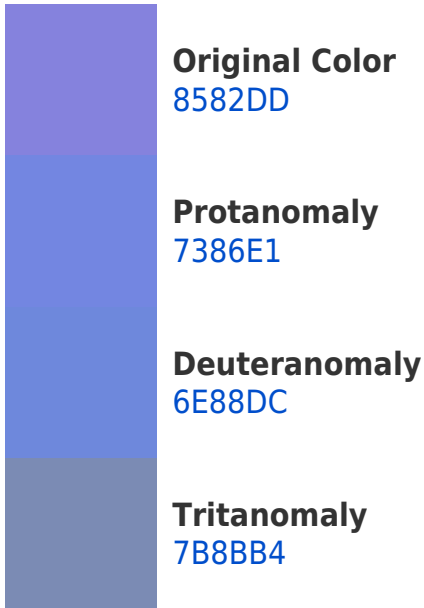
Dichromacy



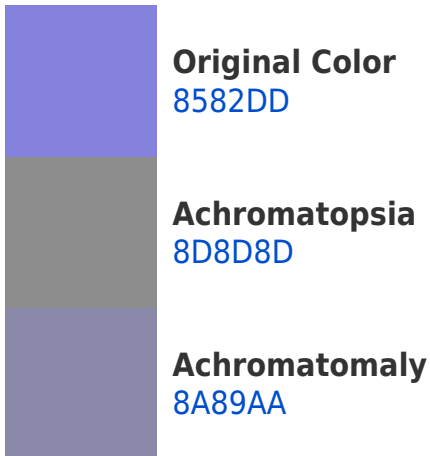


Tritanopia
75909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8582DD 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 #8582DD looks like.

```
.text, #text, p{  
    color:#8582DD  
}
```

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 #8582DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8582DD
}
```

Border

The CSS property to change the border of an element to Hex 8582DD is called "border". The border property can be set on classes, ids or directly on the HTML element.

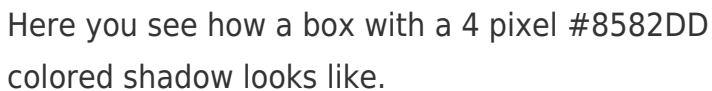
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8582DD }
```

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

```
.border{ border-color:#8582DD }
```

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



Here you see how a box with a 4 pixel #8582DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8582DD; -webkit-box-shadow:4px 4px  
4px 4px #8582DD; box-shadow:4px 4px 4px  
4px #8582DD }
```

Background

The CSS property to change the background color of an element to Hex 8582DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8582DD }
```

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

```
.background{ background-color:#8582DD }
```

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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