

Converting Colors

Hex(8288DD)

Have a look what the booklet for
Hex(8288DD) contains.

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Color

Hex(8288DD)

Conversions

Conversions Part 1

Format	Color
Hex	8288DD
RGB	130, 136, 221
RGB Percent	51%, 53%, 87%
CMY	0.4902, 0.4667, 0.1333
CMYK	0.41, 0.38, 0.00, 0.13
HSL	236°, 57%, 69%
HSV	236°, 41%, 87%
XYZ	31.0612, 27.5746, 72.0919
YIQ	143.8960, -30.8610, 25.1630

Conversions

Conversions Part 2

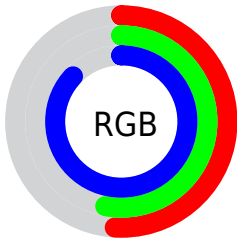
Format	Color
RYB	130, 136, 221
Decimal	8554717
CIELab	59.50, 18.96, -44.14
CIELCh	60, 48.039, 293.244
Yxy	27.5746, 0.2376, 0.2109
Android (android.graphics.Color)	4286744797 (0xFF8288DD)
YUV	143.8960, 38.0123, -12.1868
Hunter-Lab	52.5115, 13.6898, -44.6399

Details

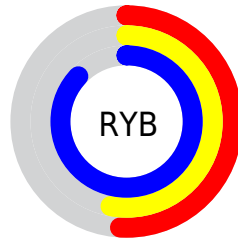
The Hex color **8288DD** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **DDD782**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **BABDFF**, and **4B56A5** is the 20% darker color. If you saturate the color by 10%, you get **6C73DD**, and if you desaturate by 10%, it is **989DDD**.

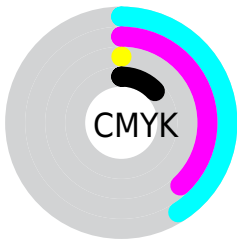
Distribution



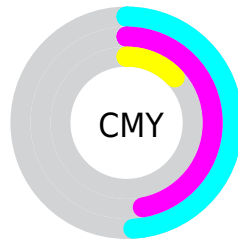
- Red (51%)
- Green (53%)
- Blue (87%)



- Red (51%)
- Yellow (53%)
- Blue (87%)



- Cyan (41%)
- Magenta (38%)
- Yellow (0%)
- Black (13%)



- Cyan (49%)
- Magenta (47%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8288DD 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 8288DD by changing the saturation by 10% instead.

 8288DD

 8288DD

FFFFFF

 666FC1


 BABDFF

 4B56A5

 D7D9FF

 2E3F8B

 F4F5FF

 062A71

 001658

 000040

 000329

 000113

 000000

■ 8288DD

■ 8288DD

■ 6C73DD

■ 989DDD

■ 565FDD

■ AEB1DD

■ 404ADD

■ C4C6DD

■ 2A35DD

■ DADBDD

■ 1321DD

■ F1EFDD

■ 000FDD

■ FFFFDD

Harmonies

Analogous

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



0097E3



8288DD



BA77C2

Triad

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



8288DD



CE7A4D



00A484

Complementary

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



8288DD



DDD782

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.



539F5B



8288DD



B08A38

Square

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



8288DD



DD6D70



87973E



00A4AF

Rectangle

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



8288DD



D16EA9



87973E



14A375

Sweetspot

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



8288DD



E0E2FF



82DDD7



6E6F80



000000



808080

Same Dimension

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



8288DD



828AFF



A982DD



63636E



000BAD



00032E

Inverse Universe

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



DD8288



FF828A



B6DD82



6E6363



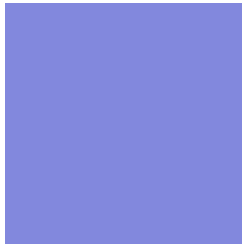
AD000B



2E0003

Previews

White Background



This preview shows how the Hex color 8288DD looks on a white background.

Color Contrast Check

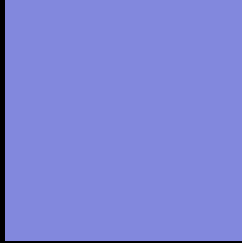
Large Text (above 18pt) WCAG AA ✓ Pass

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 8288DD 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 8288DD Background



This preview shows how black text looks on a background with the Hex color 8288DD.

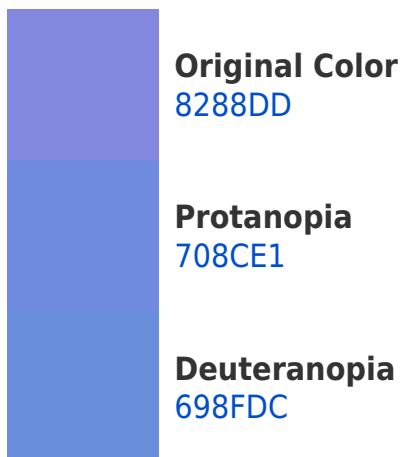


This preview shows how white text looks on a background with the Hex color 8288DD.

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](#).

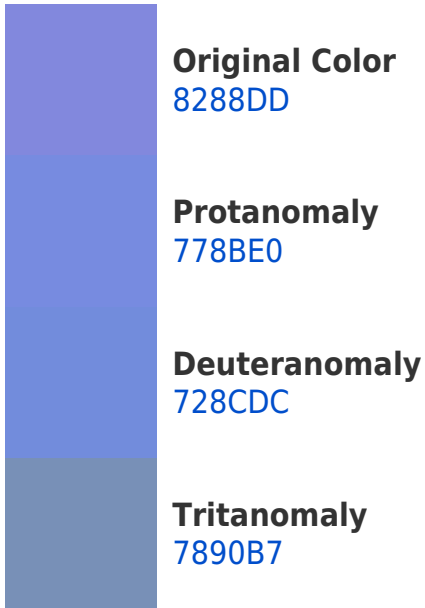
Dichromacy



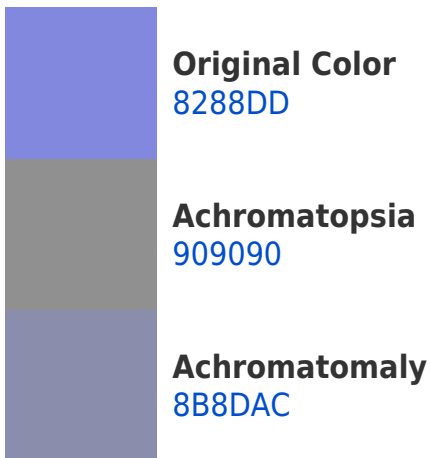


Tritanopia
7395A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8288DD 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 #8288DD looks like.

```
.text, #text, p{  
    color:#8288DD  
}
```

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 #8288DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8288DD
}
```

Border

The CSS property to change the border of an element to Hex 8288DD 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
#8288DD }
```

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

```
.border{ border-color:#8288DD }
```

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

Here you see how a box with a 4 pixel #8288DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8288DD; -webkit-box-shadow:4px 4px  
4px 4px #8288DD; box-shadow:4px 4px 4px  
4px #8288DD }
```

Background

The CSS property to change the background color of an element to Hex 8288DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8288DD }
```

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

```
.background{ background-color:#8288DD }
```

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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