

Converting Colors

Hex(8286D1)

Have a look what the booklet for
Hex(8286D1) contains.

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Color

Hex(8286D1)

Conversions

Conversions Part 1

Format	Color
Hex	8286D1
RGB	130, 134, 209
RGB Percent	51%, 53%, 82%
CMY	0.4902, 0.4745, 0.1804
CMYK	0.38, 0.36, 0.00, 0.18
HSL	237°, 46%, 66%
HSV	237°, 38%, 82%
XYZ	29.2396, 26.3995, 63.8761
YIQ	141.3540, -26.4590, 22.4770

Conversions

Conversions Part 2

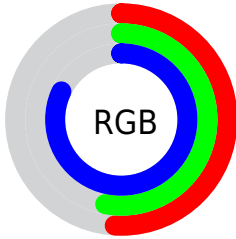
Format	Color
R _Y B	130, 134, 209
Decimal	8554193
CIE Lab	58.41, 16.78, -39.13
CIE LCh	58, 42.572, 293.214
Yxy	26.3995, 0.2447, 0.2209
Android (android.graphics.Color)	4286744273 (0xFF8286D1)
YUV	141.3540, 33.3495, -9.9575
Hunter-Lab	51.3804, 11.6653, -37.7430

Details

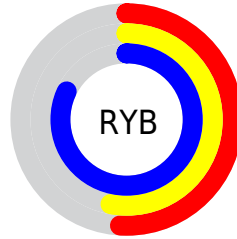
The Hex color **8286D1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D1CD82**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **B9BBFF**, and **4C559A** is the 20% darker color. If you saturate the color by 10%, you get **6D72D1**, and if you desaturate by 10%, it is **979AD1**.

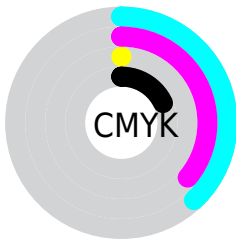
Distribution



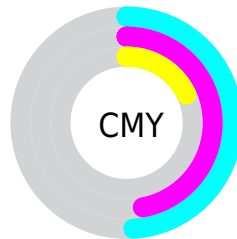
- Red (51%)
- Green (53%)
- Blue (82%)



- Red (51%)
- Yellow (53%)
- Blue (82%)



- Cyan (38%)
- Magenta (36%)
- Yellow (0%)
- Black (18%)



- Cyan (49%)
- Magenta (47%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8286D1 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 8286D1 by changing the saturation by 10% instead.

 8286D1

 8286D1

FFFFFF

 676DB5

 B9BBFF

 4C559A

 D6D7FF

 313E80

 F3F3FF

 122866

 00144E

 000037

 000220

 000005

 000000

■ 8286D1

■ 8286D1

■ 6D72D1

■ 979AD1

■ 585ED1

■ ACAED1

■ 434AD1

■ C1C2D1

■ 2E37D1

■ D6D5D1

■ 1A23D1

■ EBE9D1

■ 050FD1

■ FFFDD1

■ 000BD1

■ FFFFD1

Harmonies

Analogous

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



3393D6



8286D1



B378BA

Triad

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



8286D1



C57A52



009F82

Complementary

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



8286D1



D1CD82

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.



599B5E



8286D1



AA8741

Square

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



8286D1



D36F71



869345



009FA9

Rectangle

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



8286D1



C770A3



869345



309E76

Sweetspot

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



8286D1



E3E4FF



82D1CC



6F7080



000000



808080

Same Dimension

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



8286D1



8C92FF



A482D1



5E5F69



0009A8



000229

Inverse Universe

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



D18286



FF8C92



AFD182



695E5F



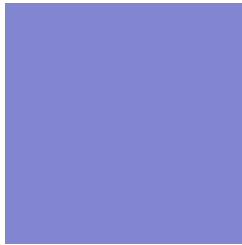
A80009



290002

Previews

White Background



This preview shows how the Hex color 8286D1 looks on a white background.

Color Contrast Check

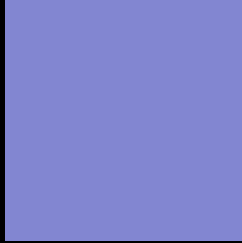
Large Text (above 18pt) WCAG AA ✓ Pass

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 8286D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

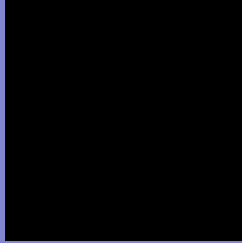
Any Text WCAG AA ✓ Pass

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 8286D1 Background



This preview shows how black text looks on a background with the Hex color 8286D1.



This preview shows how white text looks on a background with the Hex color 8286D1.

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
8286D1

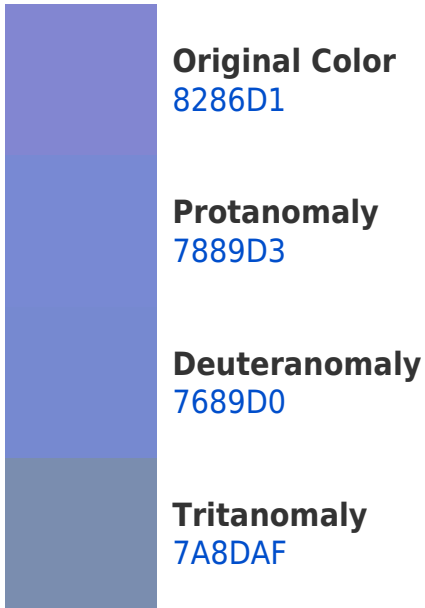
Protanopia
728AD4

Deuteranopia
6F8BD0

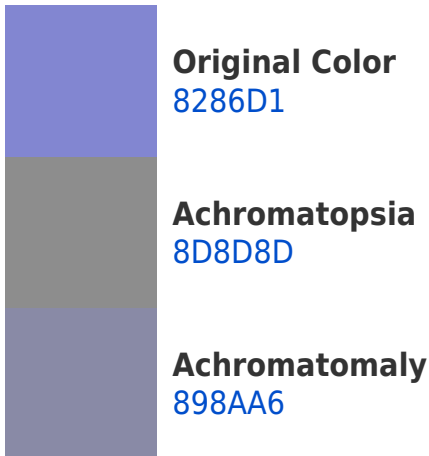


Tritanopia
76919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8286D1 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 #8286D1 looks like.

```
.text, #text, p{  
    color:#8286D1  
}
```

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 #8286D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8286D1
}
```

Border

The CSS property to change the border of an element to Hex 8286D1 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
#8286D1 }
```

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

```
.border{ border-color:#8286D1 }
```

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

Here you see how a box with a 4 pixel #8286D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8286D1; -webkit-box-shadow:4px 4px  
4px 4px #8286D1; box-shadow:4px 4px 4px  
4px #8286D1 }
```

Background

The CSS property to change the background color of an element to Hex 8286D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8286D1 }
```

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

```
.background{ background-color:#8286D1 }
```

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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