

Converting Colors

Hex(8D91E6)

Have a look what the booklet for
Hex(8D91E6) contains.

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Color

Hex(8D91E6)

Conversions

Conversions Part 1

Format	Color
Hex	8D91E6
RGB	141, 145, 230
RGB Percent	55%, 57%, 90%
CMY	0.4471, 0.4314, 0.0980
CMYK	0.39, 0.37, 0.00, 0.10
HSL	237°, 64%, 73%
HSV	237°, 39%, 90%
XYZ	35.3928, 31.6267, 79.1021
YIQ	153.4940, -29.6690, 25.5870

Conversions

Conversions Part 2

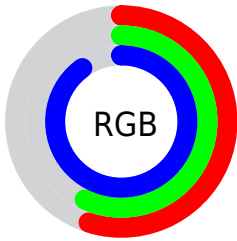
Format	Color
RYB	141, 145, 230
Decimal	9277926
CIELab	63.03, 19.06, -43.53
CIElCh	63, 47.518, 293.645
Yxy	31.6267, 0.2422, 0.2164
Android (android.graphics.Color)	4287468006 (0xFF8D91E6)
YUV	153.4940, 37.7175, -10.9572
Hunter-Lab	56.2376, 13.9222, -44.0291

Details

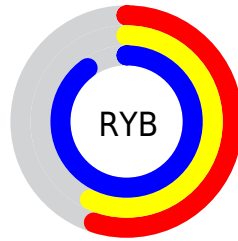
The Hex color **8D91E6** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E6E28D**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C5C7FF**, and **565FAE** is the 20% darker color. If you saturate the color by 10%, you get **767BE6**, and if you desaturate by 10%, it is **A4A7E6**.

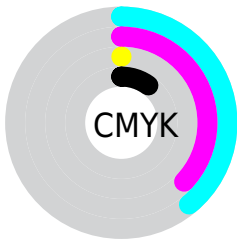
Distribution



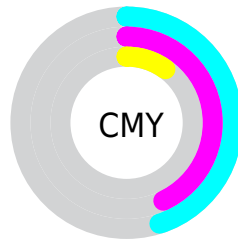
- Red (55%)
- Green (57%)
- Blue (90%)



- Red (55%)
- Yellow (57%)
- Blue (90%)



- Cyan (39%)
- Magenta (37%)
- Yellow (0%)
- Black (10%)



- Cyan (45%)
- Magenta (43%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D91E6 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 8D91E6 by changing the saturation by 10% instead.

8D91E6

8D91E6

FFFFFF

7177CA

C5C7FF

565FAE

E2E3FF

3A4793

1B3179

001D60

000447

000430

00011A

000000

■ 8D91E6

■ 8D91E6

■ 767BE6

■ A4A7E6

■ 5F65E6

■ BBBDE6

■ 484FE6

■ D2D3E6

■ 3139E6

■ E9E9E6

■ 1A23E6

■ FFFFE6

■ 030DE6

■ 000AE6

Harmonies

Analogous

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



2BA0EC



8D91E6



C480CB

Triad

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



8D91E6



D88456



00AD8E

Complementary

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



8D91E6



E6E28D

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.



5DA965



8D91E6



B99342

Square

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



8D91E6



E77779



90A048



00AEB9

Rectangle

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



8D91E6



DB78B1



90A048



28AC7F

Sweetspot

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



8D91E6



E0E2FF



8DE6E2



6E6E80



000000



808080

Same Dimension

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



8D91E6



8A8FFF



B58DE6



676873



0008B3



000233

Inverse Universe

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



E68D91



FF8A8F



BEE68D



736768



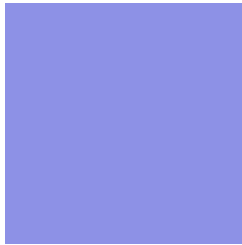
B30008



330002

Previews

White Background



This preview shows how the Hex color 8D91E6 looks on a white background.

Color Contrast Check

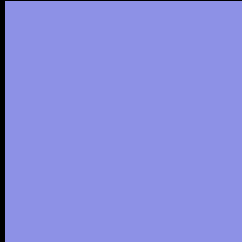
Large Text (above 18pt) WCAG AA × Fail

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 8D91E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

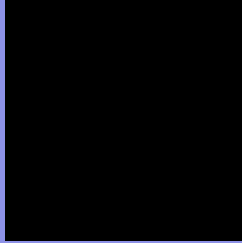
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 8D91E6 Background



This preview shows how black text looks on a background with the Hex color 8D91E6.

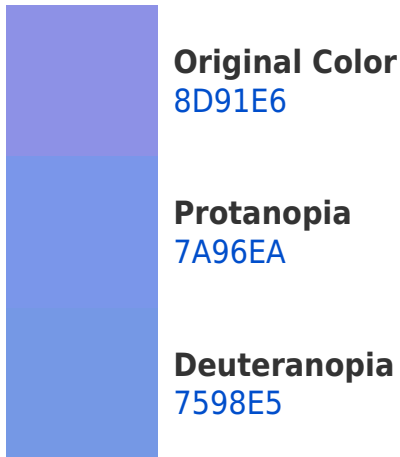


This preview shows how white text looks on a background with the Hex color 8D91E6.

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](#).

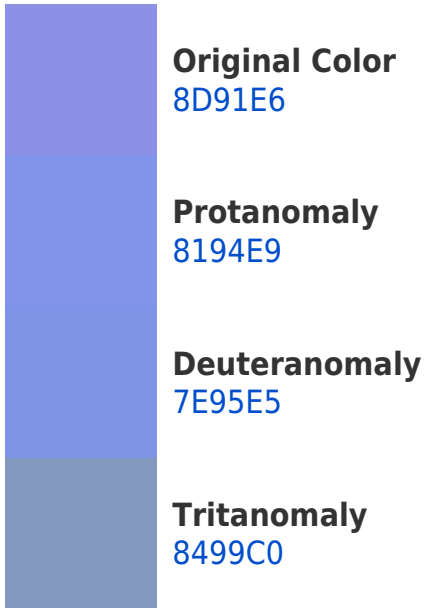
Dichromacy





Tritanopia
7F9DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D91E6 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 #8D91E6 looks like.

```
.text, #text, p{  
    color:#8D91E6  
}
```

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 #8D91E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D91E6
}
```

Border

The CSS property to change the border of an element to Hex 8D91E6 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
#8D91E6 }
```

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

```
.border{ border-color:#8D91E6 }
```

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

Here you see how a box with a 4 pixel #8D91E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D91E6; -webkit-box-shadow:4px 4px  
4px 4px #8D91E6; box-shadow:4px 4px 4px  
4px #8D91E6 }
```

Background

The CSS property to change the background color of an element to Hex 8D91E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D91E6 }
```

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

```
.background{ background-color:#8D91E6 }
```

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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