

Converting Colors

Hex(8D6EE1)

Have a look what the booklet for
Hex(8D6EE1) contains.

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Color

Hex(8D6EE1)

Conversions

Conversions Part 1

Format	Color
Hex	8D6EE1
RGB	141, 110, 225
RGB Percent	55%, 43%, 88%
CMY	0.4471, 0.5686, 0.1176
CMYK	0.37, 0.51, 0.00, 0.12
HSL	256°, 66%, 66%
HSV	256°, 51%, 88%
XYZ	30.1510, 22.2508, 73.9399
YIQ	132.3790, -18.4390, 42.3370

Conversions

Conversions Part 2

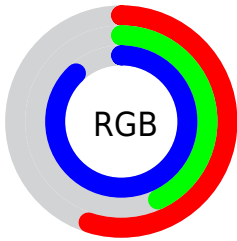
Format	Color
R_{YB}	141, 110, 225
Decimal	9268961
CIE _{Lab}	54.29, 38.02, -54.60
CIE _{LCh}	54, 66.533, 304.850
Yxy	22.2508, 0.2386, 0.1761
Android (android.graphics.Color)	4287459041 (0xFF8D6EE1)
YUV	132.3790, 45.6622, 7.5606
Hunter-Lab	47.1708, 31.5464, -59.9171

Details

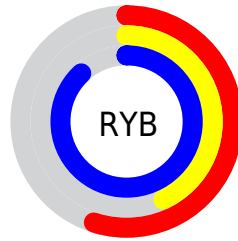
The Hex color **8D6EE1** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **C2E16E**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C6A2FF**, and **553DA9** is the 20% darker color. If you saturate the color by 10%, you get **7D58E1**, and if you desaturate by 10%, it is **9D85E1**.

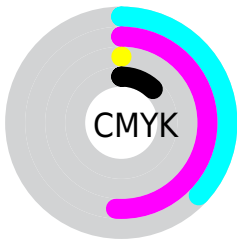
Distribution



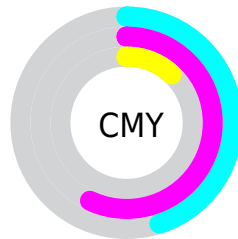
- Red (55%)
- Green (43%)
- Blue (88%)



- Red (55%)
- Yellow (43%)
- Blue (88%)



- Cyan (37%)
- Magenta (51%)
- Yellow (0%)
- Black (12%)



- Cyan (45%)
- Magenta (57%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D6EE1 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 8D6EE1 by changing the saturation by 10% instead.

8D6EE1

8D6EE1

FFFFFF

7155C5

C6A2FF

553DA9

E3BEFF

38268E

FFDAFF

161074

FFF6FF

00005A

000042

00032B

000115

000000

 8D6EE1

 8D6EE1

 7D58E1

 9D85E1

 6C41E1

 AE9BE1

 5C2BE1

 BEB2E1

 4B14E1

 CFC8E1

 3D00E1

 DFD FE1

 F0F5E1

 FFF FE1

Harmonies

Analogous

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



0086F5



8D6EE1



CD51B4

Triad

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



8D6EE1



C26C09



009C8A

Complementary

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



8D6EE1



C2E16E

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.



00994E



8D6EE1



948200

Square

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



8D6EE1



E05243



57910F



009BC2

Rectangle

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



8D6EE1



E2448E



57910F



009B76

Sweetspot

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



8D6EE1



E3D9FF



6EC2E1



6F6980



000000



808080

Same Dimension

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



8D6EE1



8D63FF



C66EE1



686570



2F00B0



0D0030

Inverse Universe

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



E16EC2



FF63D5



89E16E



70656D



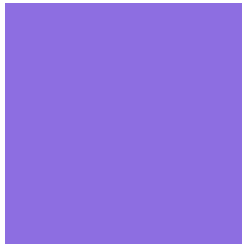
B00081



300023

Previews

White Background



This preview shows how the Hex color 8D6EE1 looks on a white background.

Color Contrast Check

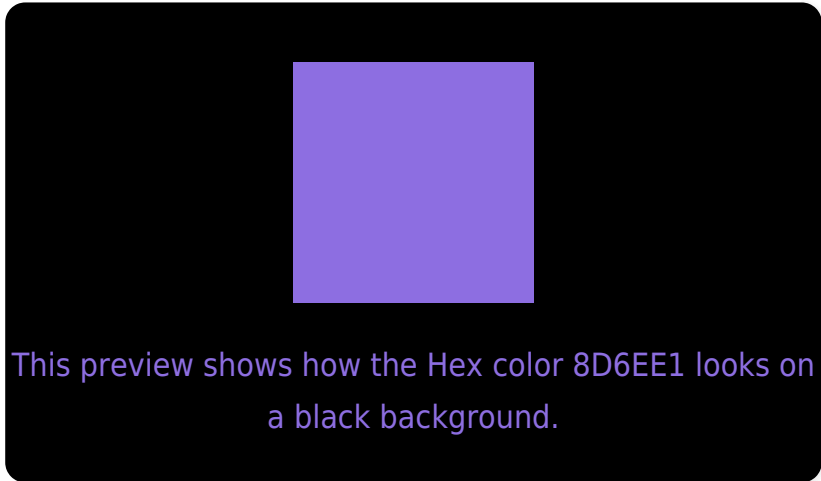
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

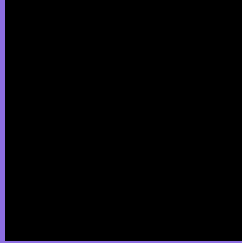
Any Text WCAG AA ✓ Pass

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 8D6EE1 Background



This preview shows how black text looks on a background with the Hex color 8D6EE1.

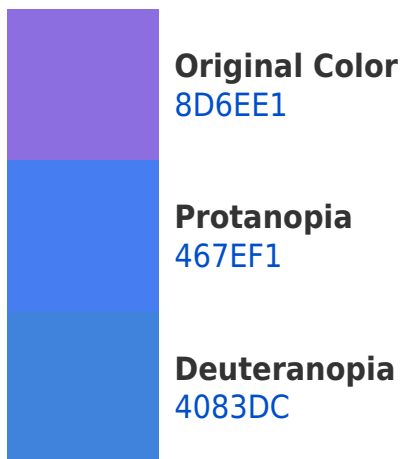


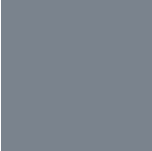
This preview shows how white text looks on a background with the Hex color 8D6EE1.

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](#).

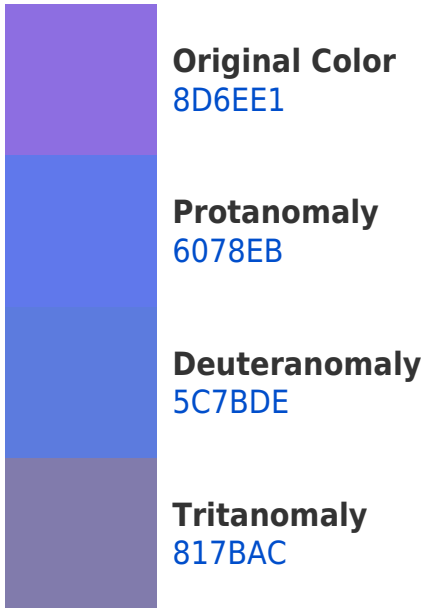
Dichromacy



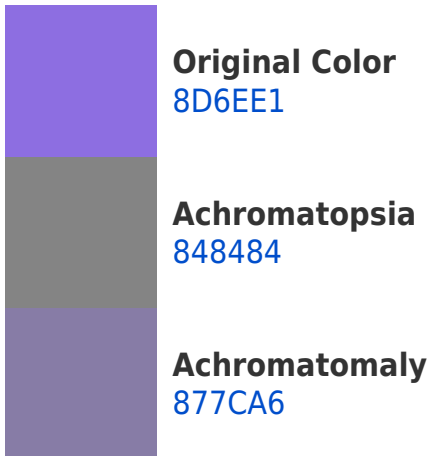


Tritanopia
7A838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D6EE1 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 #8D6EE1 looks like.

```
.text, #text, p{  
    color:#8D6EE1  
}
```

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 #8D6EE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6EE1
}
```

Border

The CSS property to change the border of an element to Hex 8D6EE1 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
#8D6EE1 }
```

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

```
.border{ border-color:#8D6EE1 }
```

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

Here you see how a box with a 4 pixel #8D6EE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6EE1; -webkit-box-shadow:4px 4px  
4px 4px #8D6EE1; box-shadow:4px 4px 4px  
4px #8D6EE1 }
```

Background

The CSS property to change the background color of an element to Hex 8D6EE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6EE1 }
```

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

```
.background{ background-color:#8D6EE1 }
```

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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