

Converting Colors

Hex(8B66E2)

Have a look what the booklet for
Hex(8B66E2) contains.

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Color

Hex(8B66E2)

Conversions

Conversions Part 1

Format	Color
Hex	8B66E2
RGB	139, 102, 226
RGB Percent	55%, 40%, 89%
CMY	0.4549, 0.6000, 0.1137
CMYK	0.38, 0.55, 0.00, 0.11
HSL	258°, 68%, 64%
HSV	258°, 55%, 89%
XYZ	29.1263, 20.4827, 74.3699
YIQ	127.1990, -17.7520, 46.4080

Conversions

Conversions Part 2

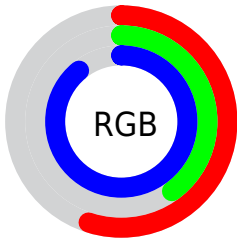
Format	Color
RYB	139, 102, 226
Decimal	9135842
CIELab	52.38, 42.36, -58.24
CIELCh	52, 72.015, 306.030
Yxy	20.4827, 0.2349, 0.1652
Android (android.graphics.Color)	4287325922 (0xFF8B66E2)
YUV	127.1990, 48.7089, 10.3495
Hunter-Lab	45.2578, 35.6750, -65.7479

Details

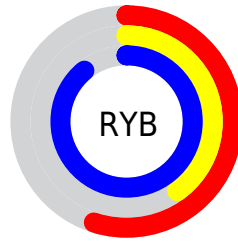
The Hex color **8B66E2** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **BDE266**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C49AFF**, and **5235AA** is the 20% darker color. If you saturate the color by 10%, you get **7B4FE2**, and if you desaturate by 10%, it is **9B7DE2**.

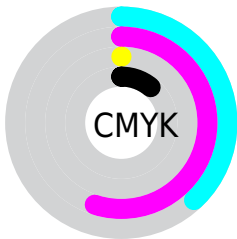
Distribution



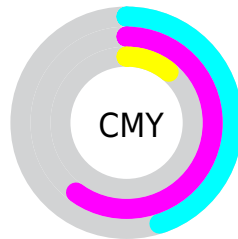
- Red (55%)
- Green (40%)
- Blue (89%)



- Red (55%)
- Yellow (40%)
- Blue (89%)



- Cyan (38%)
- Magenta (55%)
- Yellow (0%)
- Black (11%)



- Cyan (45%)
- Magenta (60%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B66E2 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 8B66E2 by changing the saturation by 10% instead.

8B66E2

8B66E2

FFFFFF

6F4DC6

C49AFF

5235AA

E2B5FF

341E8F

FFD1FF

0D0574

FFEEFF

00005B

000043

00032B

000116

000000

8B66E2

8B66E2

7B4FE2

9B7DE2

6B39E2

AB93E2

5B22E2

BBAAE2

4C0CE2

CAC0E2

4300E2

DAD7E2

EAE2E2

FAFFE2

FFFFE2

Harmonies

Analogous

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



0081F9



8B66E2



CF43B0

Triad

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



8B66E2



BE6700



009888

Complementary

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



8B66E2



BDE266

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.



009547



8B66E2



8C7E00

Square

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



8B66E2



DF4737



498D00



0097C5

Rectangle

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



8B66E2



E43288



498D00



009773

Sweetspot

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



8B66E2



E2D6FF



66BFE2



6F6780



000000



808080

Same Dimension

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



8B66E2



8957FF



C766E2



686570



3500B0



0E0030

Inverse Universe

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



E266BD



FF57CD



81E266



70656D



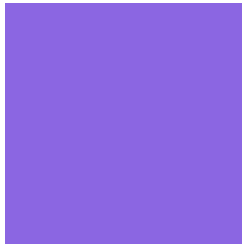
B0007B



300022

Previews

White Background



This preview shows how the Hex color 8B66E2 looks on a white background.

Color Contrast Check

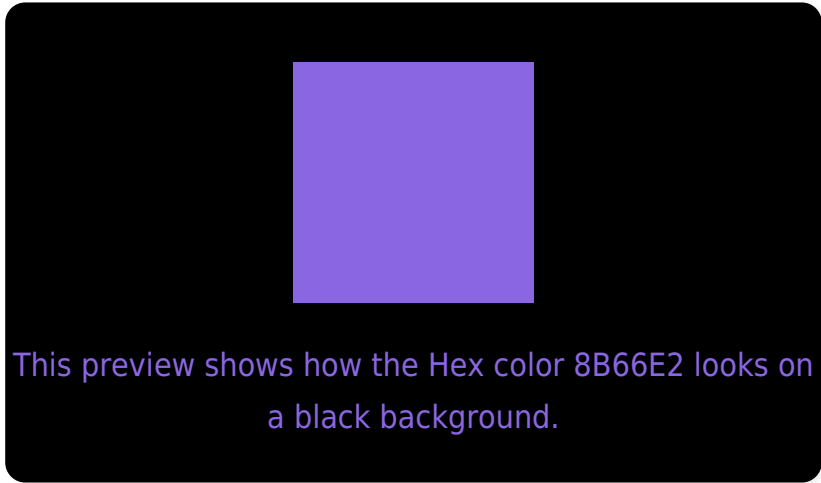
Large Text (above 18pt) WCAG AA ✓ Pass

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

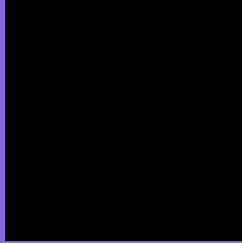
Any Text WCAG AA ✓ Pass

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 8B66E2 Background



This preview shows how black text looks on a background with the Hex color 8B66E2.

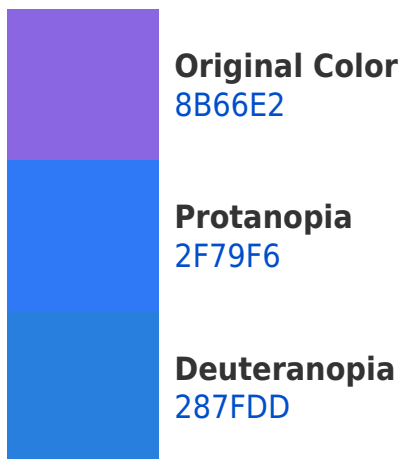


This preview shows how white text looks on a background with the Hex color 8B66E2.

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
777D87

Trichromacy



Original Color
8B66E2



Protanomaly
5072EF



Deuteranomaly
4C76DF



Tritanomaly
7E75A8

Monochromacy



Original Color
8B66E2



Achromatopsia
7F7F7F



Achromatomaly
8376A3

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B66E2 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 #8B66E2 looks like.

```
.text, #text, p{  
    color:#8B66E2  
}
```

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 #8B66E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B66E2
}
```

Border

The CSS property to change the border of an element to Hex 8B66E2 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
#8B66E2 }
```

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

```
.border{ border-color:#8B66E2 }
```

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

Here you see how a box with a 4 pixel #8B66E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B66E2; -webkit-box-shadow:4px 4px  
4px 4px #8B66E2; box-shadow:4px 4px 4px  
4px #8B66E2 }
```

Background

The CSS property to change the background color of an element to Hex 8B66E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B66E2 }
```

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

```
.background{ background-color:#8B66E2 }
```

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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