

Converting Colors

Hex(8D6EBD)

Have a look what the booklet for
Hex(8D6EBD) contains.

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Color

Hex(8D6EBD)

Conversions

Conversions Part 1

Format	Color
Hex	8D6EBD
RGB	141, 110, 189
RGB Percent	55%, 43%, 74%
CMY	0.4471, 0.5686, 0.2588
CMYK	0.25, 0.42, 0.00, 0.26
HSL	264°, 37%, 59%
HSV	264°, 42%, 74%
XYZ	25.7457, 20.4887, 50.7419
YIQ	128.2750, -6.8830, 31.1410

Conversions

Conversions Part 2

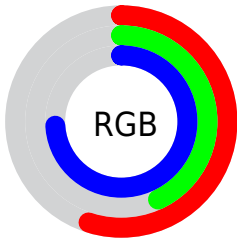
Format	Color
R _Y B	141, 110, 189
Decimal	9268925
CIE Lab	52.39, 28.75, -37.15
CIE LCh	52, 46.978, 307.732
Yxy	20.4887, 0.2655, 0.2113
Android (android.graphics.Color)	4287459005 (0xFF8D6EBD)
YUV	128.2750, 29.9374, 11.1598
Hunter-Lab	45.2644, 22.3153, -34.7795

Details

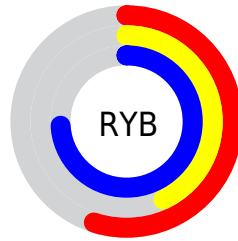
The Hex color **8D6EBD** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **9EBD6E**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C4A2F6**, and **593E87** is the 20% darker color. If you saturate the color by 10%, you get **825BBD**, and if you desaturate by 10%, it is **9881BD**.

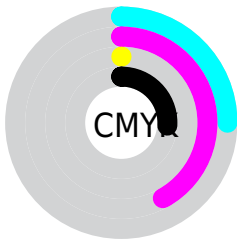
Distribution



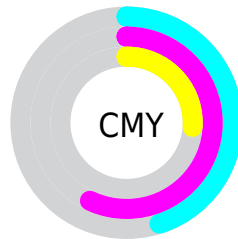
- Red (55%)
- Green (43%)
- Blue (74%)



- Red (55%)
- Yellow (43%)
- Blue (74%)



- Cyan (25%)
- Magenta (42%)
- Yellow (0%)
- Black (26%)



- Cyan (45%)
- Magenta (57%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D6EBD 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 8D6EBD by changing the saturation by 10% instead.

 8D6EBD

 8D6EBD

FFFFFF

 7255A2

 C4A2F6

 593E87

 E1BDFF

 3F276E

 FED9FF

 261155

 FFF6FF

 0F003D

 000326

 000110

 000000

 8D6EBD

 8D6EBD

825BBD

9881BD

7648BD

A494BD

6B35BD

AFA7BD

5F22BD

BBBABD

540FBD

C6CDBD

4A00BD

D2DFBD

DDF2BD

E9FFBD

F4FFBD

Harmonies

Analogous

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



437ECD



8D6EBD



B65F9C

Triad

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



8D6EBD



AB7031



009187

Complementary

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



8D6EBD



9EBD6E

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.



168F5D



8D6EBD



897E27

Square

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



8D6EBD



C2614E



5E893A



008FAD

Rectangle

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



8D6EBD



C45982



5E893A



009178

Sweetspot

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



8D6EBD



E1D5F5



6E9FBD



6F677A



FAFAFA



7A7A7A

Same Dimension

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



8D6EBD



AA7AF5



B46EBD



59555E



3E009E



0C001F

Inverse Universe

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



BD6E9E



F57AC5



77BD6E



5E555B



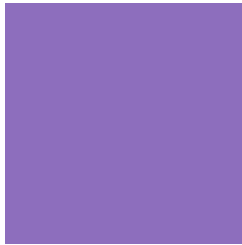
9E0060



1F0013

Previews

White Background



This preview shows how the Hex color 8D6EBD looks on a white background.

Color Contrast Check

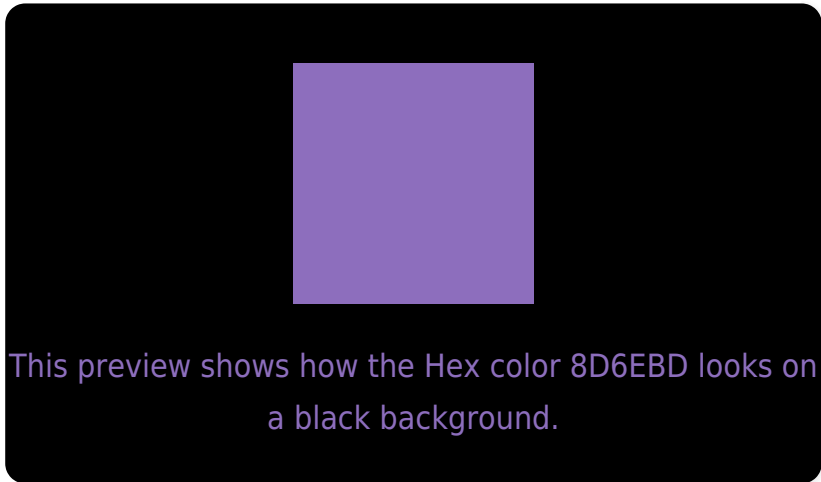
Large Text (above 18pt) WCAG AA ✓ Pass

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

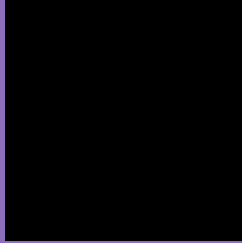
Any Text WCAG AA ✓ Pass

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 8D6EBD Background



This preview shows how black text looks on a background with the Hex color 8D6EBD.

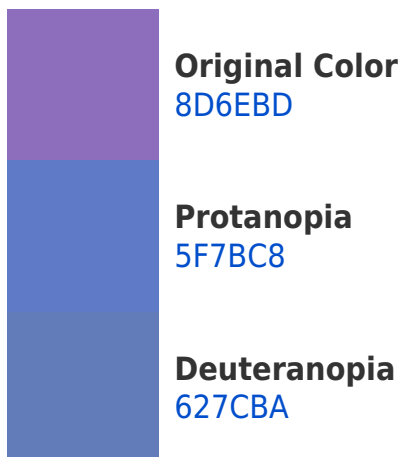


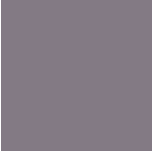
This preview shows how white text looks on a background with the Hex color 8D6EBD.

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
837A84

Trichromacy



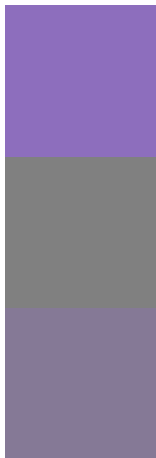
Original Color
8D6EBD

Protanomaly
7076C4

Deuteranomaly
7277BB

Tritanomaly
877699

Monochromacy



Original Color
8D6EBD

Achromatopsia
808080

Achromatomaly
857996

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D6EBD 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 #8D6EBD looks like.

```
.text, #text, p{  
    color:#8D6EBD  
}
```

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 #8D6EBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6EBD
}
```

Border

The CSS property to change the border of an element to Hex 8D6EBD is called "border". The border property can be set on classes, ids or directly on the HTML element.

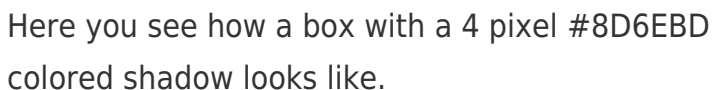
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D6EBD }
```

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

```
.border{ border-color:#8D6EBD }
```

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



Here you see how a box with a 4 pixel #8D6EBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6EBD; -webkit-box-shadow:4px 4px  
4px 4px #8D6EBD; box-shadow:4px 4px 4px  
4px #8D6EBD }
```

Background

The CSS property to change the background color of an element to Hex 8D6EBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6EBD }
```

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

```
.background{ background-color:#8D6EBD }
```

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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