

Converting Colors

Hex(8D6EC1)

Have a look what the booklet for
Hex(8D6EC1) contains.

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Color

Hex(8D6EC1)

Conversions

Conversions Part 1

Format	Color
Hex	8D6EC1
RGB	141, 110, 193
RGB Percent	55%, 43%, 76%
CMY	0.4471, 0.5686, 0.2431
CMYK	0.27, 0.43, 0.00, 0.24
HSL	262°, 40%, 59%
HSV	262°, 43%, 76%
XYZ	26.1861, 20.6648, 53.0606
YIQ	128.7310, -8.1670, 32.3850

Conversions

Conversions Part 2

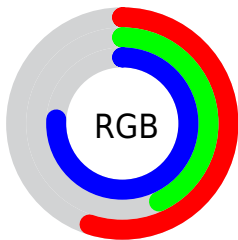
Format	Color
R_{YB}	141, 110, 193
Decimal	9268929
CIE _{Lab}	52.58, 29.74, -39.14
CIE _{LCh}	53, 49.161, 307.227
Yxy	20.6648, 0.2621, 0.2068
Android (android.graphics.Color)	4287459009 (0xFF8D6EC1)
YUV	128.7310, 31.6846, 10.7599
Hunter-Lab	45.4586, 23.2710, -37.3841

Details

The Hex color **8D6EC1** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **A2C16E**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C4A2FA**, and **583E8B** is the 20% darker color. If you saturate the color by 10%, you get **815BC1**, and if you desaturate by 10%, it is **9981C1**.

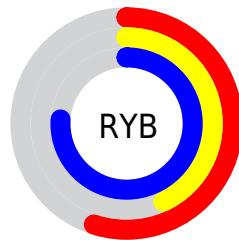
Distribution



Red (55%)

Green (43%)

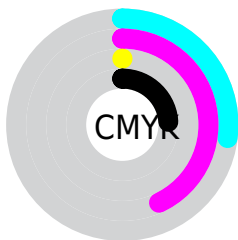
Blue (76%)



Red (55%)

Yellow (43%)

Blue (76%)

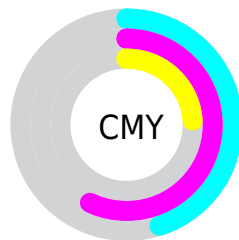


Cyan (27%)

Magenta (43%)

Yellow (0%)

Black (24%)



Cyan (45%)

Magenta (57%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D6EC1 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 8D6EC1 by changing the saturation by 10% instead.

8D6EC1

8D6EC1

FFFFFF

7255A6

C4A2FA

583E8B

E1BDFF

3F2771

FED9FF

251158

FFF6FF

0C0040

000329

000113

000000

8D6EC1

8D6EC1

815BC1

9981C1

7547C1

A595C1

6934C1

B1A8C1

5D21C1

BDBBC1

510EC1

C9CFC1

4800C1

D6E2C1

E2F5C1

EEFFC1

FAFFC1

Harmonies

Analogous

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



3B7FD1



8D6EC1



B95D9F

Triad

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



8D6EC1



AE6F2E



009287

Complementary

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



8D6EC1



A2C16E

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.



08905B



8D6EC1



8B7F22

Square

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



8D6EC1



C55F4D



5E8936



0091AF

Rectangle

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



8D6EC1



C75783



5E8936



009278

Sweetspot

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



8D6EC1



E6D9FA



6EA3C1



70697D



FCFCFC



7D7D7D

Same Dimension

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



8D6EC1



A878FA



B66EC1



5B5761



3C00A1



0C0021

Inverse Universe

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



C16EA2



FA78C9



79C16E



61575D



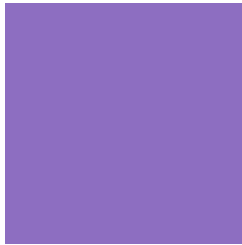
A10065



210015

Previews

White Background



This preview shows how the Hex color 8D6EC1 looks on a white background.

Color Contrast Check

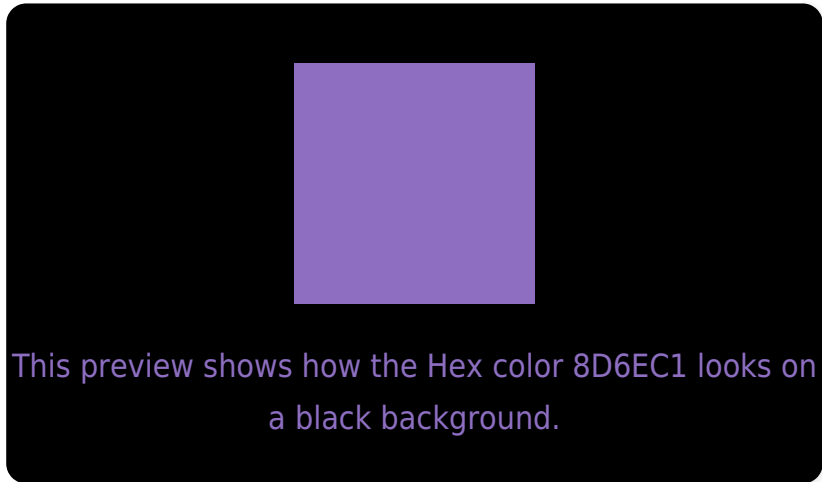
Large Text (above 18pt) WCAG AA ✓ Pass

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

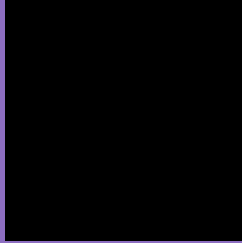
Any Text WCAG AA ✓ Pass

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 8D6EC1 Background



This preview shows how black text looks on a background with the Hex color 8D6EC1.

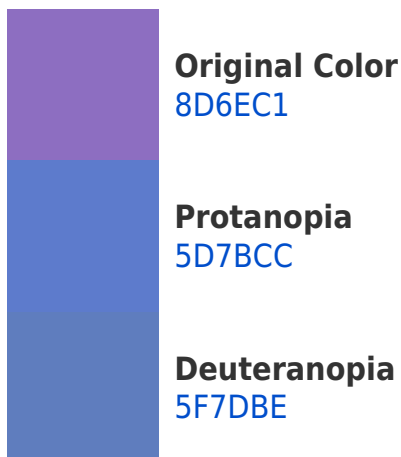


This preview shows how white text looks on a background with the Hex color 8D6EC1.

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
827B85

Trichromacy



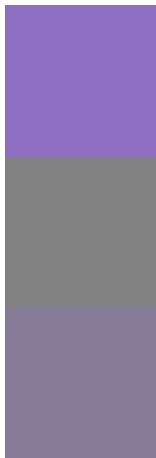
Original Color
8D6EC1

Protanomaly
6E76C8

Deuteranomaly
7078BF

Tritanomaly
86769B

Monochromacy



Original Color
8D6EC1

Achromatopsia
818181

Achromatomaly
857A98

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D6EC1 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 #8D6EC1 looks like.

```
.text, #text, p{  
    color:#8D6EC1  
}
```

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 #8D6EC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6EC1
}
```

Border

The CSS property to change the border of an element to Hex 8D6EC1 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
#8D6EC1 }
```

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

```
.border{ border-color:#8D6EC1 }
```

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

Here you see how a box with a 4 pixel #8D6EC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6EC1; -webkit-box-shadow:4px 4px  
4px 4px #8D6EC1; box-shadow:4px 4px 4px  
4px #8D6EC1 }
```

Background

The CSS property to change the background color of an element to Hex 8D6EC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6EC1 }
```

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

```
.background{ background-color:#8D6EC1 }
```

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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