

Converting Colors

Hex(8D6CB2)

Have a look what the booklet for
Hex(8D6CB2) contains.

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Color

Hex(8D6CB2)

Conversions

Conversions Part 1

Format	Color
Hex	8D6CB2
RGB	141, 108, 178
RGB Percent	55%, 42%, 70%
CMY	0.4471, 0.5765, 0.3020
CMYK	0.21, 0.39, 0.00, 0.30
HSL	268°, 31%, 56%
HSV	268°, 39%, 70%
XYZ	24.3829, 19.6022, 44.6180
YIQ	125.8470, -2.8020, 28.7660

Conversions

Conversions Part 2

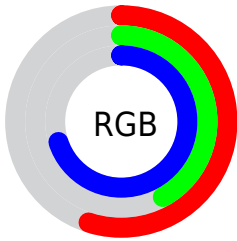
Format	Color
R _Y B	141, 108, 178
Decimal	9268402
CIE Lab	51.38, 27.25, -32.37
CIE LCh	51, 42.316, 310.091
Yxy	19.6022, 0.2752, 0.2212
Android (android.graphics.Color)	4287458482 (0xFF8D6CB2)
YUV	125.8470, 25.7114, 13.2892
Hunter-Lab	44.2744, 20.8241, -28.7581

Details

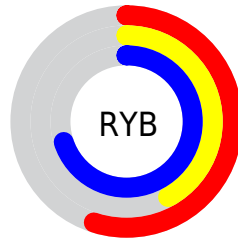
The Hex color **8D6CB2** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **91B26C**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C4A0EA**, and **593C7D** is the 20% darker color. If you saturate the color by 10%, you get **845AB2**, and if you desaturate by 10%, it is **967EB2**.

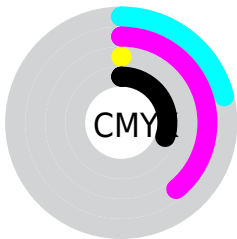
Distribution



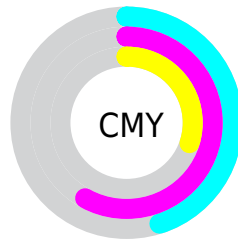
- Red (55%)
- Green (42%)
- Blue (70%)



- Red (55%)
- Yellow (42%)
- Blue (70%)



- Cyan (21%)
- Magenta (39%)
- Yellow (0%)
- Black (30%)



- Cyan (45%)
- Magenta (58%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D6CB2 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 8D6CB2 by changing the saturation by 10% instead.

8D6CB2

8D6CB2

FFFFFF

735397

C4A0EA

593C7D

E0BBFF

402564

FDD7FF

280F4B

FFF3FF

150035

00021E

000001

000000

8D6CB2

8D6CB2

845AB2

967EB2

7A48B2

A090B2

7137B2

A9A1B2

6725B2

B3B3B2

5E13B2

BCC5B2

5501B2

C5D7B2

5400B2

CFE9B2

D8FAB2

E2FFB2

Harmonies

Analogous

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



517AC2



8D6CB2



B05F94

Triad

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



8D6CB2



A37035



008D86

Complementary

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



8D6CB2



91B26C

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.



218B61



8D6CB2



847C30

Square

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



8D6CB2



B8634E



5C8641



008BA8

Rectangle

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



8D6CB2



BC5B7C



5C8641



008C79

Sweetspot

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



8D6CB2



D9CCE8



6C91B2



6D6575



F5F5F5



757575

Same Dimension

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



8D6CB2



AE7BE8



B06CB2



555059



480099



0C001A

Inverse Universe

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



B26C91



E87BB5



6EB26C



595055



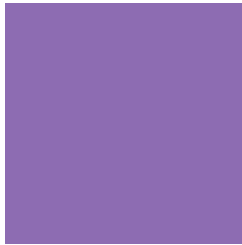
990051



1A000D

Previews

White Background



This preview shows how the Hex color 8D6CB2 looks on a white background.

Color Contrast Check

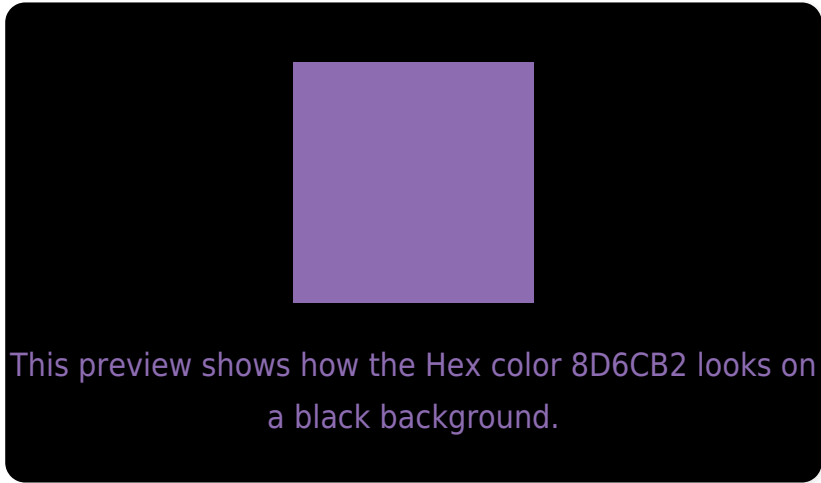
Large Text (above 18pt) WCAG AA ✓ Pass

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

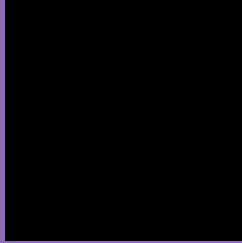
Any Text WCAG AA ✓ Pass

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 8D6CB2 Background



This preview shows how black text looks on a background with the Hex color 8D6CB2.



This preview shows how white text looks on a background with the Hex color 8D6CB2.

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
847780

Trichromacy



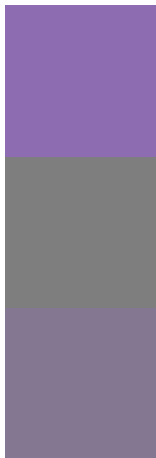
Original Color
8D6CB2

Protanomaly
7274B8

Deuteranomaly
7574B0

Tritanomaly
877392

Monochromacy



Original Color
8D6CB2

Achromatopsia
7E7E7E

Achromatomaly
837791

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D6CB2 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 #8D6CB2 looks like.

```
.text, #text, p{  
    color:#8D6CB2  
}
```

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 #8D6CB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6CB2
}
```

Border

The CSS property to change the border of an element to Hex 8D6CB2 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
#8D6CB2 }
```

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

```
.border{ border-color:#8D6CB2 }
```

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

Here you see how a box with a 4 pixel #8D6CB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6CB2; -webkit-box-shadow:4px 4px  
4px 4px #8D6CB2; box-shadow:4px 4px 4px  
4px #8D6CB2 }
```

Background

The CSS property to change the background color of an element to Hex 8D6CB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6CB2 }
```

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

```
.background{ background-color:#8D6CB2 }
```

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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