

Converting Colors

Hex(8D68CA)

Have a look what the booklet for
Hex(8D68CA) contains.

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Color

Hex(8D68CA)

Conversions

Conversions Part 1

Format	Color
Hex	8D68CA
RGB	141, 104, 202
RGB Percent	55%, 41%, 79%
CMY	0.4471, 0.5922, 0.2078
CMYK	0.30, 0.49, 0.00, 0.21
HSL	263°, 48%, 60%
HSV	263°, 49%, 79%
XYZ	26.5955, 19.8276, 58.3025
YIQ	126.2350, -9.4060, 38.3220

Conversions

Conversions Part 2

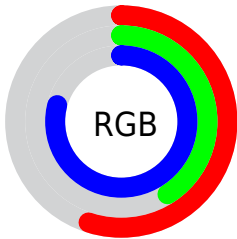
Format	Color
R_{YB}	141, 104, 202
Decimal	9267402
CIE _{Lab}	51.64, 35.47, -45.78
CIE _{LCh}	52, 57.919, 307.770
Yxy	19.8276, 0.2540, 0.1893
Android (android.graphics.Color)	4287457482 (0xFF8D68CA)
YUV	126.2350, 37.3521, 12.9489
Hunter-Lab	44.5282, 28.6888, -46.4609

Details

The Hex color **8D68CA** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **A5CA68**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C59CFF**, and **573893** is the 20% darker color. If you saturate the color by 10%, you get **8054CA**, and if you desaturate by 10%, it is **9A7CCA**.

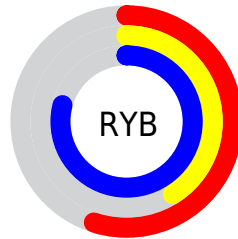
Distribution



Red (55%)

Green (41%)

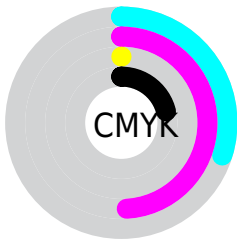
Blue (79%)



Red (55%)

Yellow (41%)

Blue (79%)

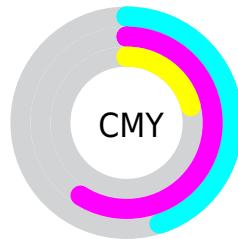


Cyan (30%)

Magenta (49%)

Yellow (0%)

Black (21%)



Cyan (45%)

Magenta (59%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D68CA 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 8D68CA by changing the saturation by 10% instead.

8D68CA

8D68CA

FFFFFF

724FAE

C59CFF

573893

E2B7FF

3D2079

FFD3FF

210960

FFEFFF

040047

000430

00011A

000000

8D68CA

8D68CA

8054CA

9A7CCA

7440CA

A690CA

672BCA

B3A5CA

5B17CA

BFB9CA

4E03CA

CCCDCA

4C00CA

D8E1CA

E5F5CA

F2FFCA

FEFFCA

Harmonies

Analogous

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



007DDE



8D68CA



C052A2

Triad

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



8D68CA



B16B17



009287

Complementary

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



8D68CA



A5CA68

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.



009053



8D68CA



877D00

Square

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



8D68CA



CC5641



528924



0091B7

Rectangle

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



8D68CA



D04981



528924



009276

Sweetspot

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



8D68CA



E7D9FF



68A6CA



716980



000000



808080

Same Dimension

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



8D68CA



A36BFF



BD68CA



605C66



3F00A6



0E0026

Inverse Universe

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



CA68A5



FF6BC7



75CA68



665C62



A60067



260018

Previews

White Background



This preview shows how the Hex color 8D68CA looks on a white background.

Color Contrast Check

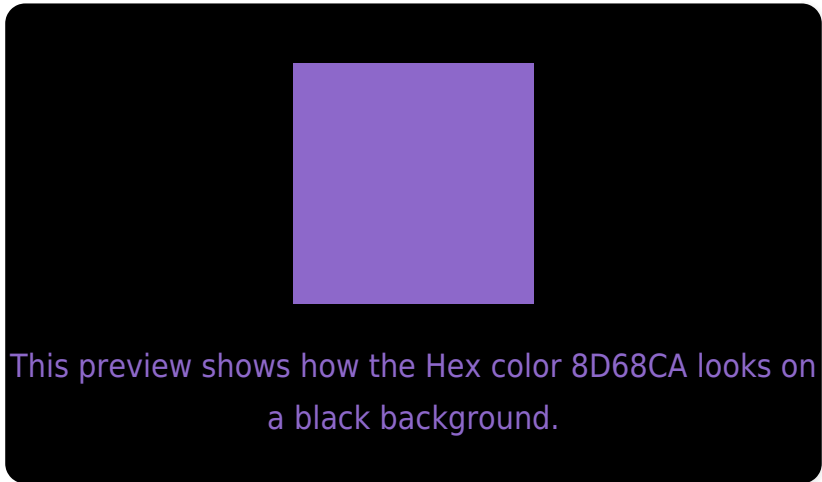
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D68CA Background



This preview shows how black text looks on a background with the Hex color 8D68CA.

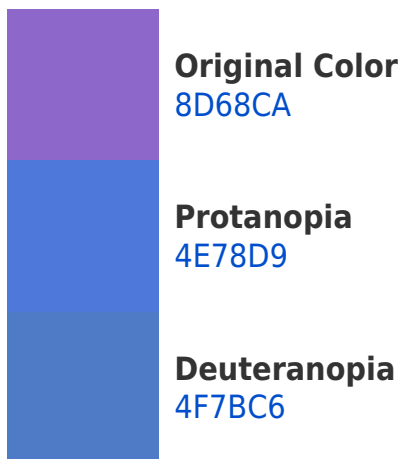


This preview shows how white text looks on a background with the Hex color 8D68CA.

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](#).

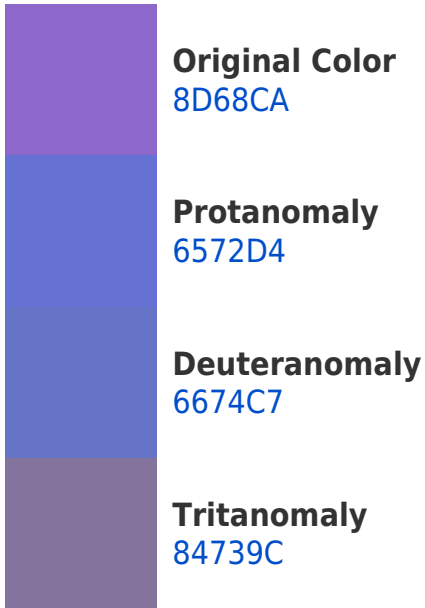
Dichromacy



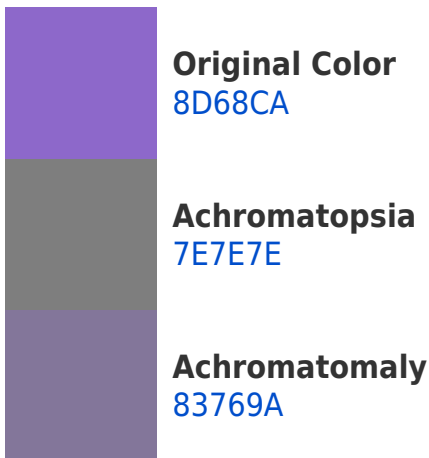


Tritanopia
7F7982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D68CA 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 #8D68CA looks like.

```
.text, #text, p{  
    color:#8D68CA  
}
```

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 #8D68CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D68CA
}
```

Border

The CSS property to change the border of an element to Hex 8D68CA 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
#8D68CA }
```

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

```
.border{ border-color:#8D68CA }
```

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

Here you see how a box with a 4 pixel #8D68CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D68CA; -webkit-box-shadow:4px 4px  
4px 4px #8D68CA; box-shadow:4px 4px 4px  
4px #8D68CA }
```

Background

The CSS property to change the background color of an element to Hex 8D68CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D68CA }
```

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

```
.background{ background-color:#8D68CA }
```

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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