

Converting Colors

Hex(8D68D8)

Have a look what the booklet for
Hex(8D68D8) contains.

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Color

Hex(8D68D8)

Conversions

Conversions Part 1

Format	Color
Hex	8D68D8
RGB	141, 104, 216
RGB Percent	55%, 41%, 85%
CMY	0.4471, 0.5922, 0.1529
CMYK	0.35, 0.52, 0.00, 0.15
HSL	260°, 59%, 63%
HSV	260°, 52%, 85%
XYZ	28.3295, 20.5212, 67.4336
YIQ	127.8310, -13.9000, 42.6760

Conversions

Conversions Part 2

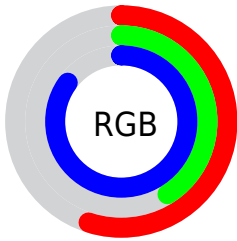
Format	Color
RYB	141, 104, 216
Decimal	9267416
CIELab	52.42, 39.07, -52.51
CIELCh	52, 65.452, 306.653
Yxy	20.5212, 0.2436, 0.1765
Android (android.graphics.Color)	4287457496 (0xFF8D68D8)
YUV	127.8310, 43.4673, 11.5492
Hunter-Lab	45.3004, 32.3530, -56.5482

Details

The Hex color **8D68D8** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B3D868**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C69CFF**, and **5637A0** is the 20% darker color. If you saturate the color by 10%, you get **7F52D8**, and if you desaturate by 10%, it is **9B7ED8**.

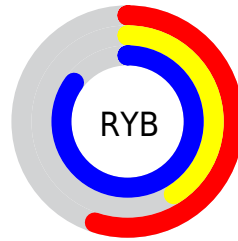
Distribution



Red (55%)

Green (41%)

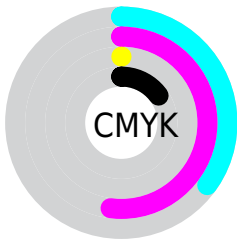
Blue (85%)



Red (55%)

Yellow (41%)

Blue (85%)

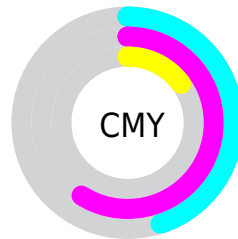


Cyan (35%)

Magenta (52%)

Yellow (0%)

Black (15%)



Cyan (45%)

Magenta (59%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D68D8 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 8D68D8 by changing the saturation by 10% instead.

 8D68D8

 8D68D8

FFFFFF

 714FBC

 C69CFF

 5637A0

 E3B7FF

 3A2086

 FFD3FF

 1A086C

 FFF0FF

 000053

 00013B

 000224

 00000C

 000000

 8D68D8

 8D68D8

 7F52D8

 9B7ED8

 703DD8

 AA93D8

 6227D8

 B8A9D8

 5312D8

 C7BED8

 4700D8

 D5D4D8

 E4EAD8

 F2FFD8

 FFFF8D

Harmonies

Analogous

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



0080EE



8D68D8



C94CAB

Triad

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



8D68D8



B96900



009688

Complementary

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



8D68D8



B3D868

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.



00934E



8D68D8



8B7F00

Square

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



8D68D8



D84F3D



4F8C11



0095BF

Rectangle

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



8D68D8



DC4086



4F8C11



009675

Sweetspot

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



8D68D8



E4D6FF



68B5D8



6F6780



000000



808080

Same Dimension

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



8D68D8



9561FF



C368D8



64606B



3800AB



0E002B

Inverse Universe

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



D868B3



FF61CB



7DD868



6B6068



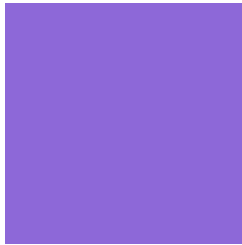
AB0072



2B001D

Previews

White Background



This preview shows how the Hex color 8D68D8 looks on a white background.

Color Contrast Check

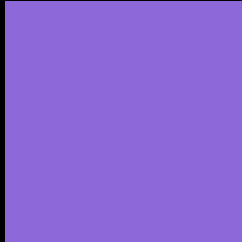
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8D68D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

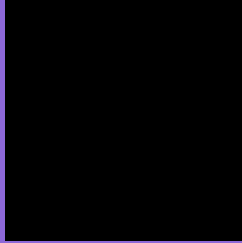
Any Text WCAG AA ✓ Pass

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 8D68D8 Background



This preview shows how black text looks on a background with the Hex color 8D68D8.

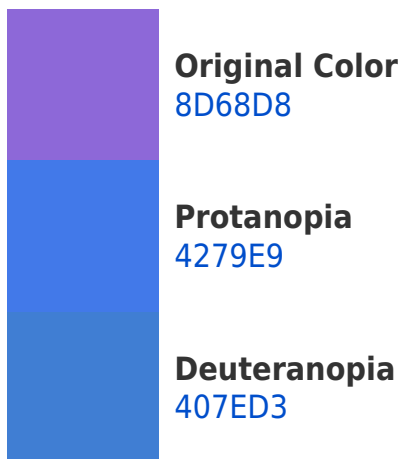



This preview shows how white text looks on a background with the Hex color 8D68D8.

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
7C7C86

Trichromacy



Original Color
8D68D8



Protanomaly
5D73E3



Deuteranomaly
5C76D5



Tritanomaly
8275A4

Monochromacy



Original Color
8D68D8



Achromatopsia
808080



Achromatomaly
8577A0

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D68D8 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 #8D68D8 looks like.

```
.text, #text, p{  
    color:#8D68D8  
}
```

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 #8D68D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D68D8
}
```

Border

The CSS property to change the border of an element to Hex 8D68D8 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
#8D68D8 }
```

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

```
.border{ border-color:#8D68D8 }
```

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

Here you see how a box with a 4 pixel #8D68D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D68D8; -webkit-box-shadow:4px 4px  
4px 4px #8D68D8; box-shadow:4px 4px 4px  
4px #8D68D8 }
```

Background

The CSS property to change the background color of an element to Hex 8D68D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D68D8 }
```

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

```
.background{ background-color:#8D68D8 }
```

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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