

Converting Colors

Hex(8D48B9)

Have a look what the booklet for
Hex(8D48B9) contains.

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Color

Hex(8D48B9)

Conversions

Conversions Part 1

Format	Color
Hex	8D48B9
RGB	141, 72, 185
RGB Percent	55%, 28%, 73%
CMY	0.4471, 0.7176, 0.2745
CMYK	0.24, 0.61, 0.00, 0.27
HSL	277°, 45%, 50%
HSV	277°, 61%, 73%
XYZ	22.0588, 13.8002, 47.4000
YIQ	105.5130, 4.8510, 49.7710

Conversions

Conversions Part 2

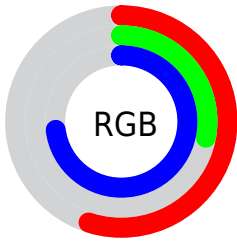
Format	Color
R_{YB}	141, 72, 185
Decimal	9259193
CIE _{Lab}	43.95, 48.88, -48.22
CIE _{LCh}	44, 68.668, 315.389
Yxy	13.8002, 0.2649, 0.1658
Android (android.graphics.Color)	4287449273 (0xFF8D48B9)
YUV	105.5130, 39.1871, 31.1221
Hunter-Lab	37.1487, 40.9829, -49.6473

Details

The Hex color **8D48B9** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **74B948**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C57CF2**, and **571283** is the 20% darker color. If you saturate the color by 10%, you get **8636B9**, and if you desaturate by 10%, it is **945AB9**.

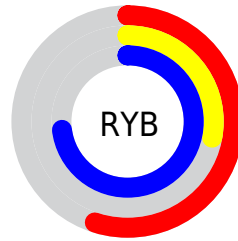
Distribution



Red (55%)

Green (28%)

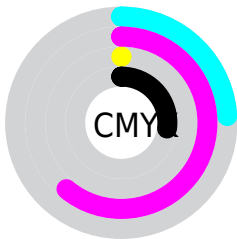
Blue (73%)



Red (55%)

Yellow (28%)

Blue (73%)

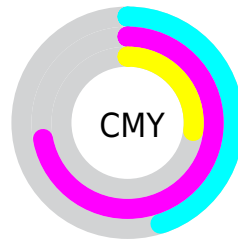


Cyan (24%)

Magenta (61%)

Yellow (0%)

Black (27%)



Cyan (45%)

Magenta (72%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D48B9 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 8D48B9 by changing the saturation by 10% instead.

8D48B9

8D48B9

FFFFFF

722E9E

C57CF2

571283

E297FF

3C0069

FFB2FF

210051

FFCEFF

000039

FFE8FF

000222

000008

000000

8D48B9

8D48B9

8636B9

945AB9

7F23B9

9B6DB9

7710B9

A380B9

7100B9

AA92B9

B1A5B9

B8B7B9

BFCAB9

C7DCB9

CEEEB9

Harmonies

Analogous

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



0065D7



8D48B9



BE2286

Triad

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



8D48B9



955B00



008085

Complementary

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



8D48B9



74B948

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.



007E49



8D48B9



636E00

Square

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



8D48B9



B93E15



0A7900



007EB9

Rectangle

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



8D48B9



C91460



0A7900



008071

Sweetspot

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



8D48B9



DFC5F0



4875B9



6E5D78



F7F7F7



787878

Same Dimension

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



8D48B9



AC41F0



B948AE



58535C



5F009C



11001C

Inverse Universe

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



B94874



F04185



48B953



5C5356



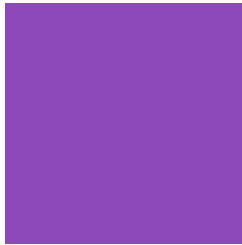
9C003D



1C000B

Previews

White Background



This preview shows how the Hex color 8D48B9 looks on a white background.

Color Contrast Check

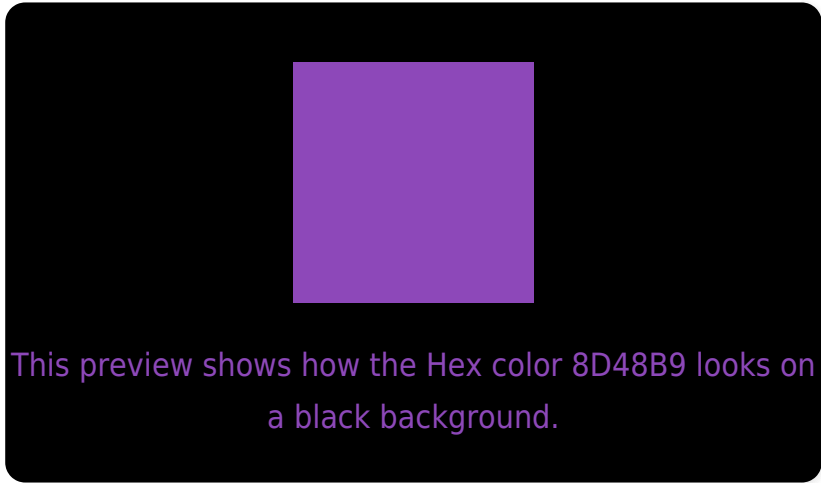
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

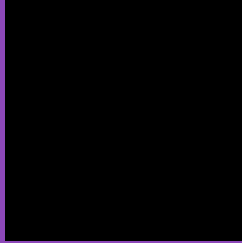
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8D48B9 Background



This preview shows how black text looks on a background with the Hex color 8D48B9.



This preview shows how white text looks on a background with the Hex color 8D48B9.

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
7F5F67

Trichromacy



Original Color
8D48B9



Protanomaly
335ACB



Deuteranomaly
525DB5



Tritanomaly
845785

Monochromacy



Original Color
8D48B9



Achromatopsia
6A6A6A



Achromatomaly
775E87

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D48B9 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 #8D48B9 looks like.

```
.text, #text, p{  
    color:#8D48B9  
}
```

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 #8D48B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D48B9
}
```

Border

The CSS property to change the border of an element to Hex 8D48B9 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
#8D48B9 }
```

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

```
.border{ border-color:#8D48B9 }
```

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

Here you see how a box with a 4 pixel #8D48B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D48B9; -webkit-box-shadow:4px 4px  
4px 4px #8D48B9; box-shadow:4px 4px 4px  
4px #8D48B9 }
```

Background

The CSS property to change the background color of an element to Hex 8D48B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D48B9 }
```

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

```
.background{ background-color:#8D48B9 }
```

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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