

Converting Colors

Hex(8D4C8F)

Have a look what the booklet for
Hex(8D4C8F) contains.

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Color

Hex(8D4C8F)

Conversions

Conversions Part 1

Format	Color
Hex	8D4C8F
RGB	141, 76, 143
RGB Percent	55%, 30%, 56%
CMY	0.4471, 0.7020, 0.4392
CMYK	0.01, 0.47, 0.00, 0.44
HSL	298°, 31%, 43%
HSV	298°, 47%, 56%
XYZ	18.5269, 12.8148, 27.4836
YIQ	103.0730, 17.2330, 34.6170

Conversions

Conversions Part 2

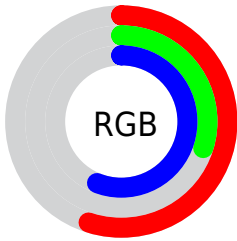
Format	Color
R_{YB}	141, 76, 143
Decimal	9260175
CIE _{Lab}	42.48, 37.83, -25.56
CIE _{LCh}	42, 45.654, 325.948
Y _{xy}	12.8148, 0.3149, 0.2178
Android (android.graphics.Color)	4287450255 (0xFF8D4C8F)
YUV	103.0730, 19.6840, 33.2620
Hunter-Lab	35.7977, 29.7354, -20.4614

Details

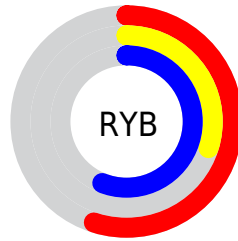
The Hex color **8D4C8F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4E8F4C**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **C47FC5**, and **591A5C** is the 20% darker color. If you saturate the color by 10%, you get **8D3E8F**, and if you desaturate by 10%, it is **8D5A8F**.

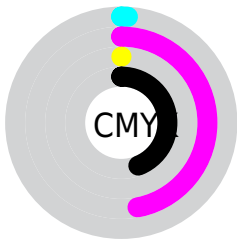
Distribution



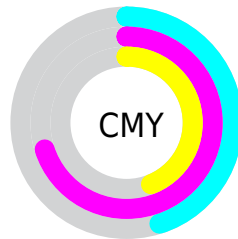
- Red (55%)
- Green (30%)
- Blue (56%)



- Red (55%)
- Yellow (30%)
- Blue (56%)



- Cyan (1%)
- Magenta (47%)
- Yellow (0%)
- Black (44%)



- Cyan (45%)
- Magenta (70%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D4C8F 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 8D4C8F by changing the saturation by 10% instead.

 8D4C8F

 8D4C8F

FFFFFF

 733375

 C47FC5

 591A5C

 E19AE1

 400044

 FEB5FE

 2A002E

 FFD1FF

 000018

 FFEFFF

 000000

 8D4C8F

 8D4C8F

 8D3E8F

 8D5A8F

 8C2F8F

 8E698F

8C218F

8E778F

8B138F

8F858F

8B048F

8F948F

8B008F

90A28F

90B08F

90BE8F

91CD8F

Harmonies

Analogous

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



5B5CA8



8D4C8F



A5416B

Triad

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



8D4C8F



7C6110



007684

Complementary

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



8D4C8F



4E8F4C

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.



00765E



8D4C8F



586C19

Square

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



8D4C8F



985225



237338



0072A2

Rectangle

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



8D4C8F



A94152



237338



007678

Sweetspot

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



8D4C8F



B9A0BA



4C4E8F



5E4E5E



DEDEDE



5E5E5E

Same Dimension

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



8D4C8F



B752BA



8F4C70



474047



830087



070008

Inverse Universe

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



8F4C4E



BA5255



4C8F6B



474040



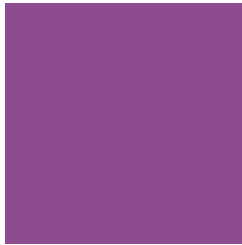
870004



080000

Previews

White Background



This preview shows how the Hex color 8D4C8F looks on a white background.

Color Contrast Check

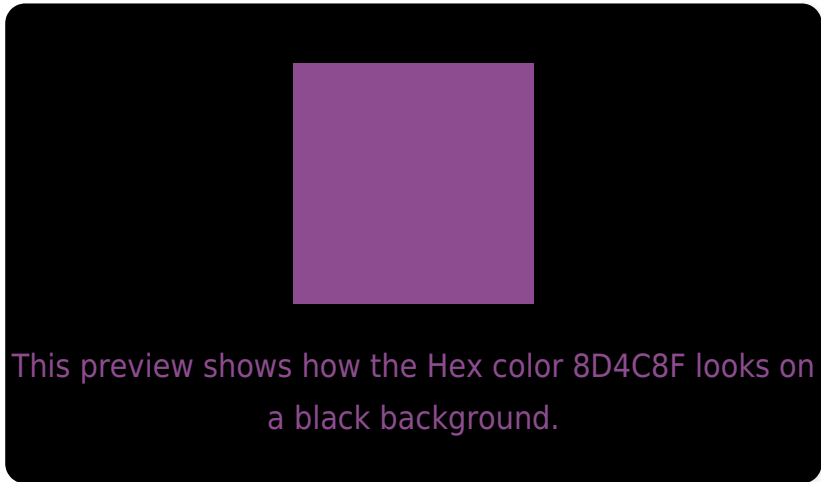
Large Text (above 18pt) WCAG AA ✓ Pass

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

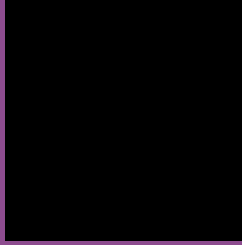
Any Text WCAG AA × Fail

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 8D4C8F Background



This preview shows how black text looks on a background with the Hex color 8D4C8F.



This preview shows how white text looks on a background with the Hex color 8D4C8F.

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
87575E

Trichromacy



Original Color
8D4C8F



Protanomaly
645B9B



Deuteranomaly
6C5B8C



Tritanomaly
895370

Monochromacy



Original Color
8D4C8F



Achromatopsia
676767



Achromatomaly
755D76

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D4C8F 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 #8D4C8F looks like.

```
.text, #text, p{  
    color:#8D4C8F  
}
```

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 #8D4C8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D4C8F
}
```

Border

The CSS property to change the border of an element to Hex 8D4C8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

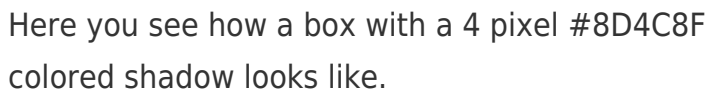
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D4C8F }
```

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

```
.border{ border-color:#8D4C8F }
```

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



Here you see how a box with a 4 pixel #8D4C8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D4C8F; -webkit-box-shadow:4px 4px  
4px 4px #8D4C8F; box-shadow:4px 4px 4px  
4px #8D4C8F }
```

Background

The CSS property to change the background color of an element to Hex 8D4C8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D4C8F }
```

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

```
.background{ background-color:#8D4C8F }
```

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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