

Converting Colors

Hex(8D4F85)

Have a look what the booklet for
Hex(8D4F85) contains.

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Color

Hex(8D4F85)

Conversions

Conversions Part 1

Format	Color
Hex	8D4F85
RGB	141, 79, 133
RGB Percent	55%, 31%, 52%
CMY	0.4471, 0.6902, 0.4784
CMYK	0.00, 0.44, 0.06, 0.45
HSL	308°, 28%, 43%
HSV	308°, 44%, 55%
XYZ	18.0141, 12.9481, 23.7401
YIQ	103.6940, 19.6180, 29.9380

Conversions

Conversions Part 2

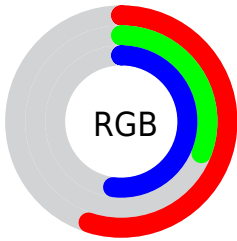
Format	Color
R_{YB}	141, 79, 133
Decimal	9260933
CIE _{Lab}	42.69, 34.25, -19.19
CIE _{LCh}	43, 39.266, 330.736
Yxy	12.9481, 0.3293, 0.2367
Android (android.graphics.Color)	4287451013 (0xFF8D4F85)
YUV	103.6940, 14.4479, 32.7174
Hunter-Lab	35.9835, 26.3898, -13.9281

Details

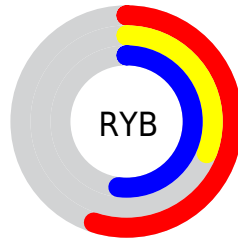
The Hex color **8D4F85** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4F8D57**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **C482BA**, and **591E53** is the 20% darker color. If you saturate the color by 10%, you get **8D4183**, and if you desaturate by 10%, it is **8D5D87**.

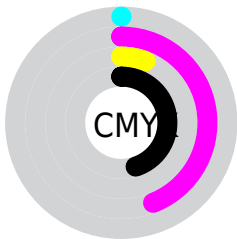
Distribution



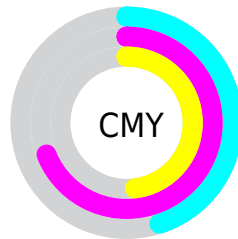
- Red (55%)
- Green (31%)
- Blue (52%)



- Red (55%)
- Yellow (31%)
- Blue (52%)



- Cyan (0%)
- Magenta (44%)
- Yellow (6%)
- Black (45%)



- Cyan (45%)
- Magenta (69%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D4F85 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 8D4F85 by changing the saturation by 10% instead.

8D4F85

8D4F85

FFFFFF

73376C

C482BA

591E53

E09CD6

40043C

FDB8F2

2A0026

FFD4FF

00000F

FFF0FF

000000

8D4F85

8D4F85

8D4183

8D5D87

8D3381

8D6B89

8D2580

8D798A

8D177E

8D878C

8D097C

8D968E

8D007B

8DA490

8DB292

8DC094

8DCE95

Harmonies

Analogous

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



675C9D



8D4F85



9F4865

Triad

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



8D4F85



766320



007485

Complementary

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



8D4F85



4F8D57

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.



007565



8D4F85



556D2A

Square

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



8D4F85



90572C



287244



00709D

Rectangle

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



8D4F85



A14A50



287244



00757B

Sweetspot

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



8D4F85



B8A0B5



564F8D



5C4D5A



DBDBDB



5C5C5C

Same Dimension

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



8D4F85



B856AB



8D4F67



474046



870076



080007

Inverse Universe

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



8D4F85



B856AB



4F8D75



474046



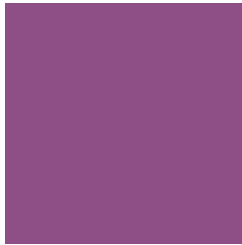
870076



080007

Previews

White Background



This preview shows how the Hex color 8D4F85 looks on a white background.

Color Contrast Check

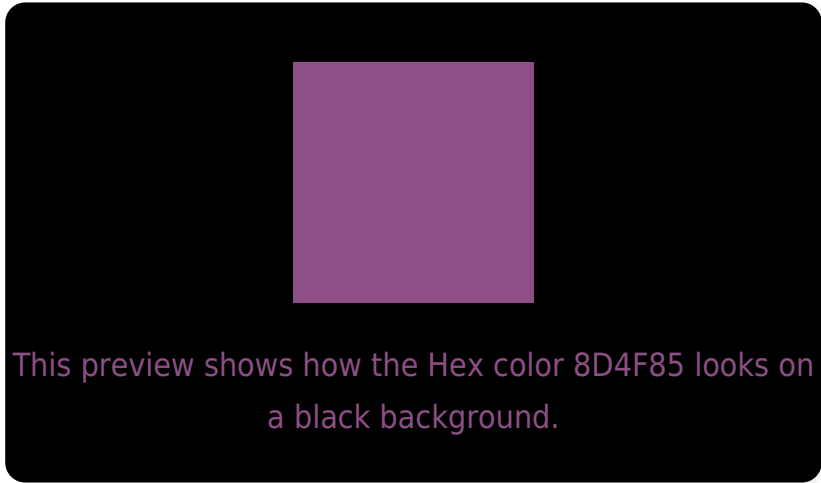
Large Text (above 18pt) WCAG AA ✓ Pass

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

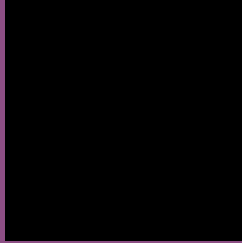
Any Text WCAG AA × Fail

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 8D4F85 Background



This preview shows how black text looks on a background with the Hex color 8D4F85.



This preview shows how white text looks on a background with the Hex color 8D4F85.

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



Original Color
8D4F85

Protanopia
556495

Deuteranopia
606381



Tritanopia
88575E

Trichromacy



Original Color
8D4F85

Protanomaly
695C8F

Deuteranomaly
705C82

Tritanomaly
8A546C

Monochromacy



Original Color
8D4F85

Achromatopsia
686868

Achromatomaly
755F73

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D4F85 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 #8D4F85 looks like.

```
.text, #text, p{  
    color:#8D4F85  
}
```

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 #8D4F85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D4F85
}
```

Border

The CSS property to change the border of an element to Hex 8D4F85 is called "border". The border property can be set on classes, ids or directly on the HTML element.

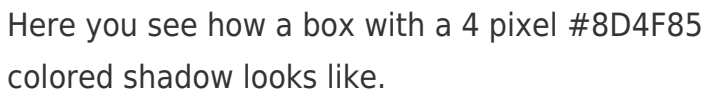
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D4F85 }
```

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

```
.border{ border-color:#8D4F85 }
```

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



Here you see how a box with a 4 pixel #8D4F85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D4F85; -webkit-box-shadow:4px 4px  
4px 4px #8D4F85; box-shadow:4px 4px 4px  
4px #8D4F85 }
```

Background

The CSS property to change the background color of an element to Hex 8D4F85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D4F85 }
```

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

```
.background{ background-color:#8D4F85 }
```

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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