

Converting Colors

Hex(8F4D81)

Have a look what the booklet for
Hex(8F4D81) contains.

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Color

Hex(8F4D81)

Conversions

Conversions Part 1

Format	Color
Hex	8F4D81
RGB	143, 77, 129
RGB Percent	56%, 30%, 51%
CMY	0.4392, 0.6980, 0.4941
CMYK	0.00, 0.46, 0.10, 0.44
HSL	313°, 30%, 43%
HSV	313°, 46%, 56%
XYZ	17.9440, 12.7324, 22.2807
YIQ	102.6620, 22.6440, 30.1640

Conversions

Conversions Part 2

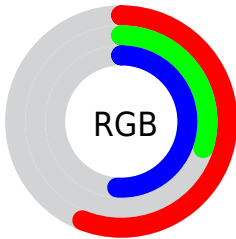
Format	Color
R_{YB}	143, 77, 129
Decimal	9391489
CIE _{Lab}	42.36, 35.29, -17.24
CIE _{LCh}	42, 39.280, 333.965
Yxy	12.7324, 0.3388, 0.2404
Android (android.graphics.Color)	4287581569 (0xFF8F4D81)
YUV	102.6620, 12.9846, 35.3764
Hunter-Lab	35.6825, 27.3199, -12.0440

Details

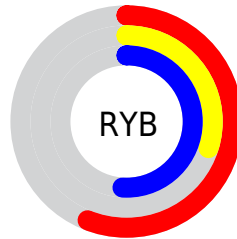
The Hex color **8F4D81** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4D8F5B**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **C680B6**, and **5B1C50** is the 20% darker color. If you saturate the color by 10%, you get **8F3F7E**, and if you desaturate by 10%, it is **8F5B84**.

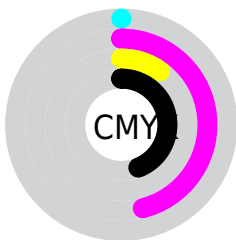
Distribution



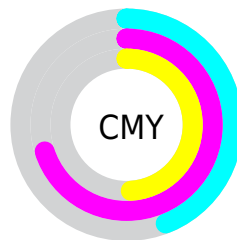
- Red (56%)
- Green (30%)
- Blue (51%)



- Red (56%)
- Yellow (30%)
- Blue (51%)



- Cyan (0%)
- Magenta (46%)
- Yellow (10%)
- Black (44%)



- Cyan (44%)
- Magenta (70%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F4D81 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 8F4D81 by changing the saturation by 10% instead.



8F4D81



8F4D81

FFFFFF



753568



C680B6



5B1C50



E39BD2



420139



FFB6EE



2C0023



FFD2FF



01000A



FFEEFF



000000



8F4D81



8F4D81



8F3F7E



8F5B84



8F307B



8F6A87

 8F2278

 8F788A

 8F1475

 8F868D

 8F0572

 8F9590

 8F0071

 8FA393

 8FB196

 8FBF99

 8FCE9C

Harmonies

Analogous

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



6B5A9A



8F4D81



9F4761

Triad

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



8F4D81



72641F



007387

Complementary

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



8F4D81



4D8F5B

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.



007467



8F4D81



506D2B

Square

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



8F4D81



8C5829



207246



006F9E

Rectangle

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



8F4D81



9F494C



207246



00747D

Sweetspot

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



8F4D81



BAA0B5



5A4D8F



5E4E5B



DEDEDE



5E5E5E

Same Dimension

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



8F4D81



BA54A4



8F4D61



474046



87006A



080006

Inverse Universe

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



8F4D81



BA54A4



4D8F7B



474046



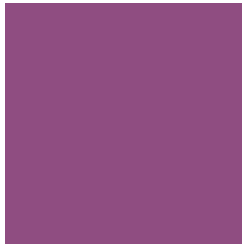
87006A



080006

Previews

White Background



This preview shows how the Hex color 8F4D81 looks on a white background.

Color Contrast Check

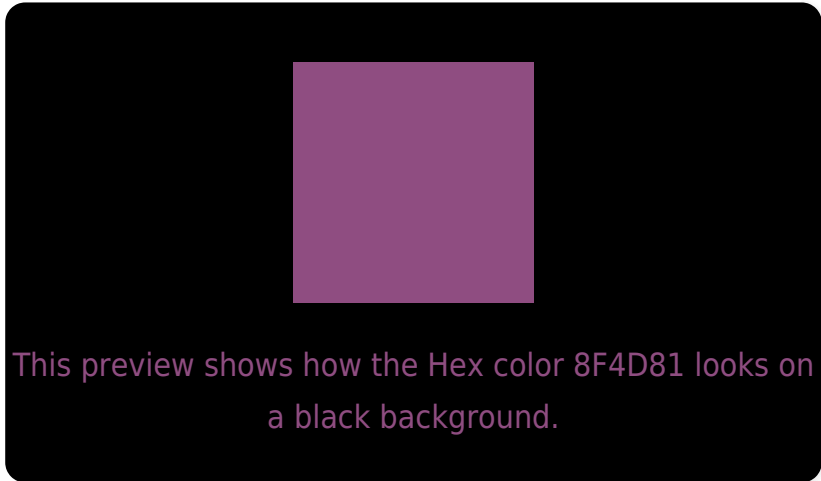
Large Text (above 18pt) WCAG AA ✓ Pass

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

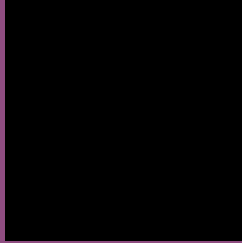
Any Text WCAG AA × Fail

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 8F4D81 Background



This preview shows how black text looks on a background with the Hex color 8F4D81.

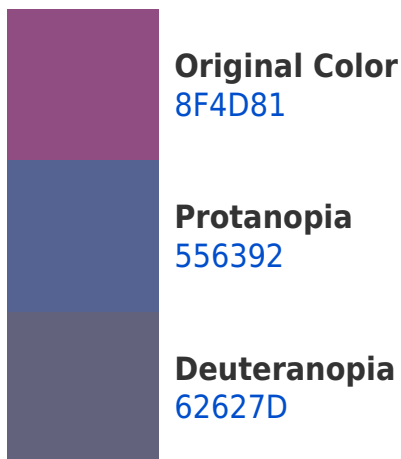


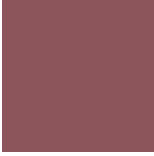
This preview shows how white text looks on a background with the Hex color 8F4D81.

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
8B555B

Trichromacy



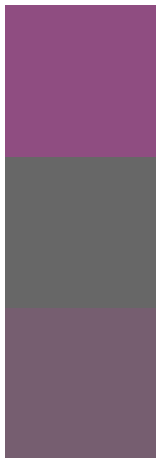
Original Color
8F4D81

Protanomaly
6A5B8C

Deuteranomaly
725A7E

Tritanomaly
8C5269

Monochromacy



Original Color
8F4D81

Achromatopsia
676767

Achromatomaly
765E70

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F4D81 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 #8F4D81 looks like.

```
.text, #text, p{  
    color:#8F4D81  
}
```

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 #8F4D81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F4D81
}
```

Border

The CSS property to change the border of an element to Hex 8F4D81 is called "border". The border property can be set on classes, ids or directly on the HTML element.

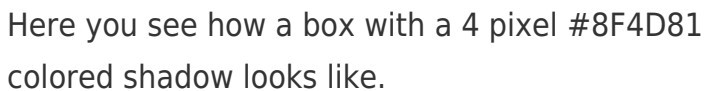
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F4D81 }
```

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

```
.border{ border-color:#8F4D81 }
```

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



Here you see how a box with a 4 pixel #8F4D81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F4D81; -webkit-box-shadow:4px 4px  
4px 4px #8F4D81; box-shadow:4px 4px 4px  
4px #8F4D81 }
```

Background

The CSS property to change the background color of an element to Hex 8F4D81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F4D81 }
```

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

```
.background{ background-color:#8F4D81 }
```

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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