

Converting Colors

Hex(8F4D74)

Have a look what the booklet for
Hex(8F4D74) contains.

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Color

Hex(8F4D74)

Conversions

Conversions Part 1

Format	Color
Hex	8F4D74
RGB	143, 77, 116
RGB Percent	56%, 30%, 45%
CMY	0.4392, 0.6980, 0.5451
CMYK	0.00, 0.46, 0.19, 0.44
HSL	325°, 30%, 43%
HSV	325°, 46%, 56%
XYZ	17.1340, 12.4083, 18.0150
YIQ	101.1800, 26.8170, 26.1210

Conversions

Conversions Part 2

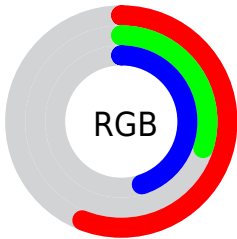
Format	Color
R_{YB}	143, 77, 116
Decimal	9391476
CIE _{Lab}	41.86, 33.06, -10.04
CIE _{LCh}	42, 34.555, 343.106
Yxy	12.4083, 0.3603, 0.2609
Android (android.graphics.Color)	4287581556 (0xFF8F4D74)
YUV	101.1800, 7.3063, 36.6761
Hunter-Lab	35.2255, 25.1792, -5.6642

Details

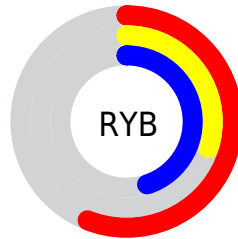
The Hex color **8F4D74** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4D8F68**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **C680A8**, and **5B1C44** is the 20% darker color. If you saturate the color by 10%, you get **8F3F6E**, and if you desaturate by 10%, it is **8F5B7A**.

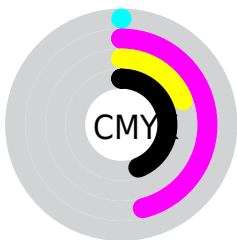
Distribution



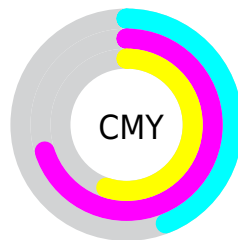
- Red (56%)
- Green (30%)
- Blue (45%)



- Red (56%)
- Yellow (30%)
- Blue (45%)



- Cyan (0%)
- Magenta (46%)
- Yellow (19%)
- Black (44%)



- Cyan (44%)
- Magenta (70%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F4D74 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 8F4D74 by changing the saturation by 10% instead.

8F4D74

8F4D74

FFFFFF

74355B

C680A8

5B1C44

E39AC3

42022E

FFB6DF

2C0019

FFD1FC

000000

FFEEFF

8F4D74

8F4D74

8F3F6E

8F5B7A

8F3068

8F6A80

8F2262

8F7886

8F145D

8F868B

8F0557

8F9591

8F0054

8FA397

8FB19D

8FBFA3

8FCEA9

Harmonies

Analogous

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



75568C



8F4D74



984B57

Triad

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



8F4D74



676529



006F89

Complementary

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



8F4D74



4D8F68

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.



00716F



8F4D74



486C38

Square

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



8F4D74



815B2C



197051



006A99

Rectangle

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



8F4D74



964E45



197051



007081

Sweetspot

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



8F4D74



BAA0AF



674D8F



5E4E58



DEDEDE



5E5E5E

Same Dimension

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



8F4D74



BA5490



8F4D54



474044



870050



080005

Inverse Universe

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



8F4D74



BA5490



4D8F88



474044



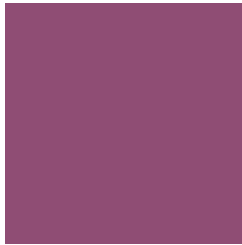
870050



080005

Previews

White Background



This preview shows how the Hex color 8F4D74 looks on a white background.

Color Contrast Check

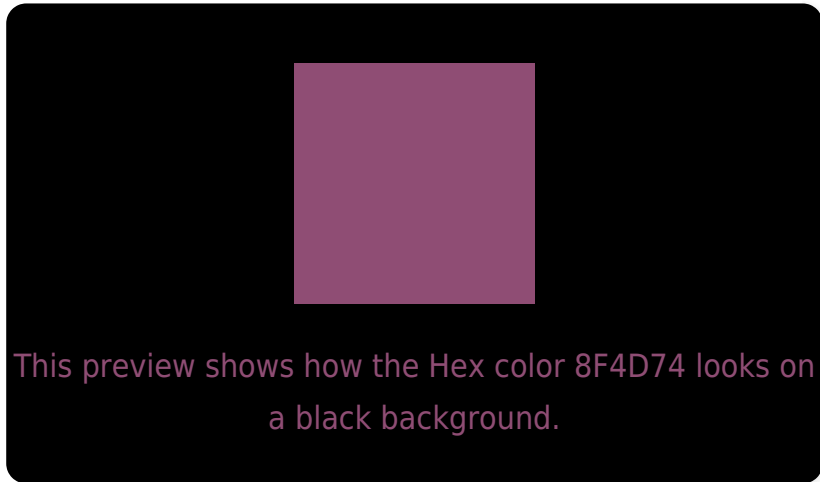
Large Text (above 18pt) WCAG AA ✓ Pass

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

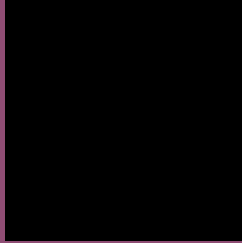
Any Text WCAG AA × Fail

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 8F4D74 Background



This preview shows how black text looks on a background with the Hex color 8F4D74.



This preview shows how white text looks on a background with the Hex color 8F4D74.

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
8C5359

Trichromacy



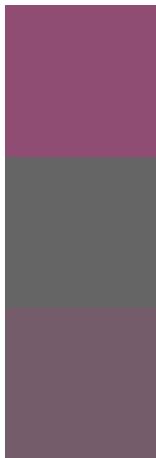
Original Color
8F4D74

Protanomaly
6D5A7E

Deuteranomaly
765A72

Tritanomaly
8D5163

Monochromacy



Original Color
8F4D74

Achromatopsia
656565

Achromatomaly
745C6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F4D74 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 #8F4D74 looks like.

```
.text, #text, p{  
    color:#8F4D74  
}
```

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 #8F4D74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F4D74
}
```

Border

The CSS property to change the border of an element to Hex 8F4D74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

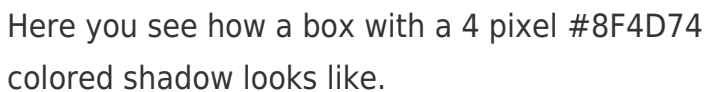
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F4D74 }
```

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

```
.border{ border-color:#8F4D74 }
```

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



Here you see how a box with a 4 pixel #8F4D74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F4D74; -webkit-box-shadow:4px 4px  
4px 4px #8F4D74; box-shadow:4px 4px 4px  
4px #8F4D74 }
```

Background

The CSS property to change the background color of an element to Hex 8F4D74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F4D74 }
```

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

```
.background{ background-color:#8F4D74 }
```

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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