

Converting Colors

Hex(8E4D74)

Have a look what the booklet for
Hex(8E4D74) contains.

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Color

Hex(8E4D74)

Conversions

Conversions Part 1

Format	Color
Hex	8E4D74
RGB	142, 77, 116
RGB Percent	56%, 30%, 45%
CMY	0.4431, 0.6980, 0.5451
CMYK	0.00, 0.46, 0.18, 0.44
HSL	324°, 30%, 43%
HSV	324°, 46%, 56%
XYZ	16.9616, 12.3195, 18.0069
YIQ	100.8810, 26.2210, 25.9090

Conversions

Conversions Part 2

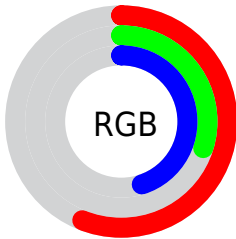
Format	Color
R_{YB}	142, 77, 116
Decimal	9325940
CIE _{Lab}	41.72, 32.71, -10.26
CIE _{LCh}	42, 34.282, 342.579
Yxy	12.3195, 0.3587, 0.2605
Android (android.graphics.Color)	4287516020 (0xFF8E4D74)
YUV	100.8810, 7.4537, 36.0614
Hunter-Lab	35.0991, 24.8363, -5.8482

Details

The Hex color **8E4D74** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4D8E67**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **C580A8**, and **5A1D44** is the 20% darker color. If you saturate the color by 10%, you get **8E3F6E**, and if you desaturate by 10%, it is **8E5B7A**.

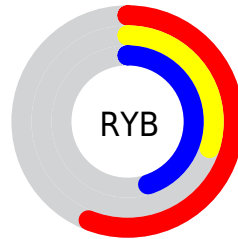
Distribution



Red (56%)

Green (30%)

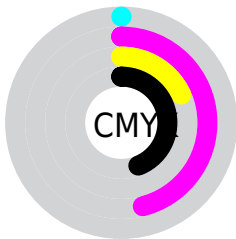
Blue (45%)



Red (56%)

Yellow (30%)

Blue (45%)

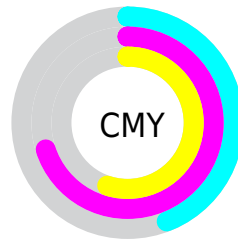


Cyan (0%)

Magenta (46%)

Yellow (18%)

Black (44%)



Cyan (44%)

Magenta (70%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E4D74 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 8E4D74 by changing the saturation by 10% instead.

8E4D74

8E4D74

FFFFFF

74355B

C580A8

5A1D44

E29AC3

41022E

FFB5DF

2B0019

FFD1FC

000000

FFEEFF

8E4D74

8E4D74

8E3F6E

8E5B7A

8E3169

8E697F

 8E2263

 8E7885

 8E145D

 8E868B

 8E0658

 8E9490

 8E0055

 8EA296

 8EB09C

 8EBFA1

 8ECA7

Harmonies

Analogous

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



74568C



8E4D74



984B58

Triad

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



8E4D74



686529



006F88

Complementary

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



8E4D74



4D8E67

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.



00716E



8E4D74



496C37

Square

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



8E4D74



815B2C



1B7051



006A98

Rectangle

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



8E4D74



954E46



1B7051



007080

Sweetspot

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



8E4D74



B89EAD



674D8E



5C4C56



DBDBDB



5C5C5C

Same Dimension

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



8E4D74



B8538F



8E4D54



474045



870051



080005

Inverse Universe

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



8E4D74



B8538F



4D8E88



474045



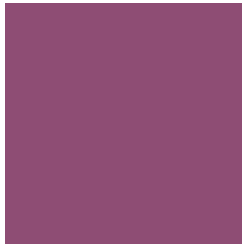
870051



080005

Previews

White Background



This preview shows how the Hex color 8E4D74 looks on a white background.

Color Contrast Check

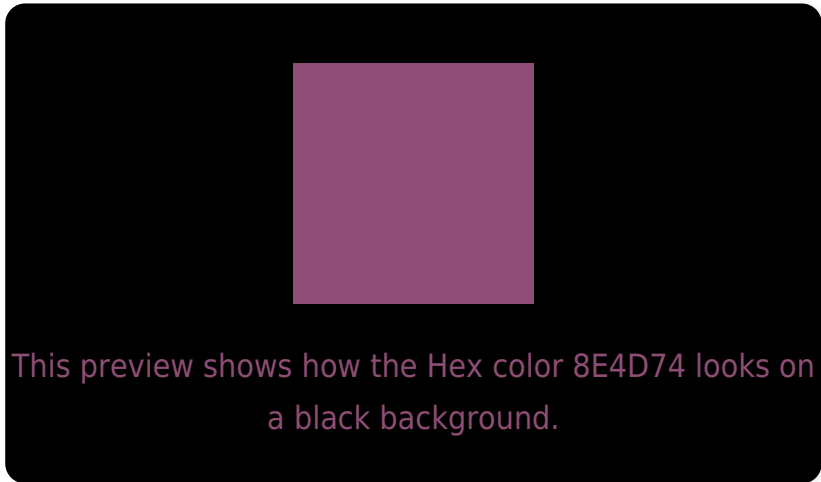
Large Text (above 18pt) WCAG AA ✓ Pass

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

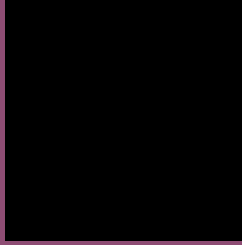
Any Text WCAG AA × Fail

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 8E4D74 Background



This preview shows how black text looks on a background with the Hex color 8E4D74.



This preview shows how white text looks on a background with the Hex color 8E4D74.

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
8B5359

Trichromacy



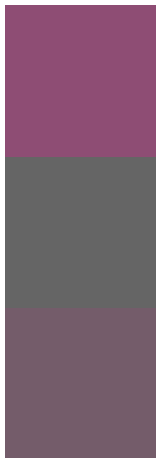
Original Color
8E4D74

Protanomaly
6D5A7D

Deuteranomaly
755972

Tritanomaly
8C5163

Monochromacy



Original Color
8E4D74

Achromatopsia
656565

Achromatomaly
745C6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E4D74 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 #8E4D74 looks like.

```
.text, #text, p{  
    color:#8E4D74  
}
```

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 #8E4D74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E4D74  
}
```

Border

The CSS property to change the border of an element to Hex 8E4D74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

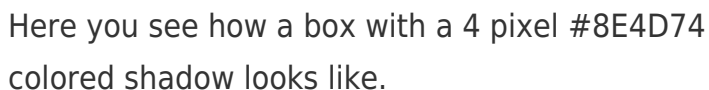
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8E4D74 }
```

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

```
.border{ border-color:#8E4D74 }
```

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



Here you see how a box with a 4 pixel #8E4D74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E4D74; -webkit-box-shadow:4px 4px  
4px 4px #8E4D74; box-shadow:4px 4px 4px  
4px #8E4D74 }
```

Background

The CSS property to change the background color of an element to Hex 8E4D74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E4D74 }
```

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

```
.background{ background-color:#8E4D74 }
```

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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