

Converting Colors

Hex(8E4D75)

Have a look what the booklet for
Hex(8E4D75) contains.

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Color

Hex(8E4D75)

Conversions

Conversions Part 1

Format	Color
Hex	8E4D75
RGB	142, 77, 117
RGB Percent	56%, 30%, 46%
CMY	0.4431, 0.6980, 0.5412
CMYK	0.00, 0.46, 0.18, 0.44
HSL	323°, 30%, 43%
HSV	323°, 46%, 56%
XYZ	17.0201, 12.3429, 18.3150
YIQ	100.9950, 25.9000, 26.2200

Conversions

Conversions Part 2

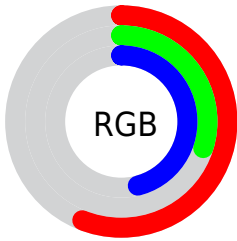
Format	Color
R_{YB}	142, 77, 117
Decimal	9325941
CIE _{Lab}	41.76, 32.88, -10.82
CIE _{LCh}	42, 34.611, 341.778
Yxy	12.3429, 0.3570, 0.2589
Android (android.graphics.Color)	4287516021 (0xFF8E4D75)
YUV	100.9950, 7.8905, 35.9614
Hunter-Lab	35.1325, 24.9934, -6.3159

Details

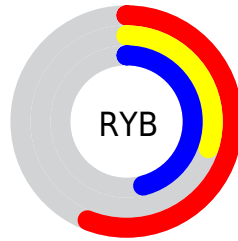
The Hex color **8E4D75** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4D8E66**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **C580A9**, and **5A1D45** is the 20% darker color. If you saturate the color by 10%, you get **8E3F70**, and if you desaturate by 10%, it is **8E5B7A**.

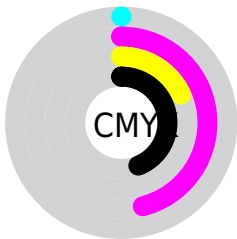
Distribution



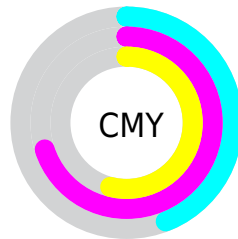
- Red (56%)
- Green (30%)
- Blue (46%)



- Red (56%)
- Yellow (30%)
- Blue (46%)



- Cyan (0%)
- Magenta (46%)
- Yellow (18%)
- Black (44%)



- Cyan (44%)
- Magenta (70%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E4D75 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 8E4D75 by changing the saturation by 10% instead.

 8E4D75

 8E4D75

FFFFFF

 74355C

 C580A9

 5A1D45

 E29AC4

 41022E

 FFB5E0

 2B001A

 FFD1FD

 000000

 FFEEFF

 8E4D75

 8E4D75

 8E3F70

 8E5B7A

 8E316A

 8E6980

 8E2265

 8E7885

 8E145F

 8E868B

 8E065A

 8E9490

 8E0057

 8EA296

 8EB09B

 8EBFA1

 8ECDA6

Harmonies

Analogous

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



73578D



8E4D75



984A58

Triad

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



8E4D75



686528



006F88

Complementary

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



8E4D75



4D8E66

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.



00716D



8E4D75



496C36

Square

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



8E4D75



825B2C



1C7050



006A98

Rectangle

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



8E4D75



964E46



1C7050



007080

Sweetspot

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



8E4D75



B89EAE



664D8E



5C4C56



DBDBDB



5C5C5C

Same Dimension

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



8E4D75



B85391



8E4D55



474045



870053



080005

Inverse Universe

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



8E4D75



B85391



4D8E86



474045



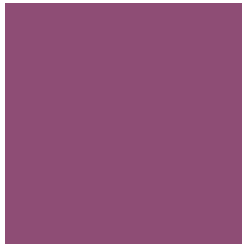
870053



080005

Previews

White Background



This preview shows how the Hex color 8E4D75 looks on a white background.

Color Contrast Check

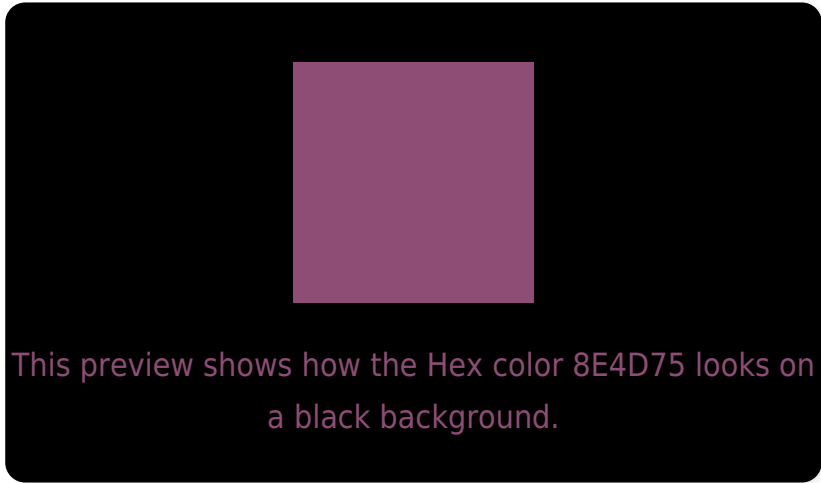
Large Text (above 18pt) WCAG AA ✓ Pass

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

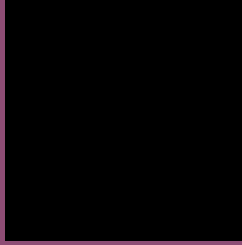
Any Text WCAG AA × Fail

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 8E4D75 Background



This preview shows how black text looks on a background with the Hex color 8E4D75.



This preview shows how white text looks on a background with the Hex color 8E4D75.

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



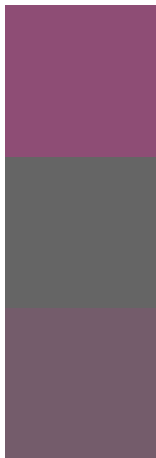
Original Color
8E4D75

Protanomaly
6D5A7F

Deuteranomaly
755A73

Tritanomaly
8C5163

Monochromacy



Original Color
8E4D75

Achromatopsia
656565

Achromatomaly
745C6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E4D75 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 #8E4D75 looks like.

```
.text, #text, p{  
    color:#8E4D75  
}
```

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 #8E4D75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E4D75
}
```

Border

The CSS property to change the border of an element to Hex 8E4D75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

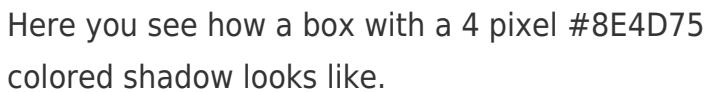
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E4D75 }
```

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

```
.border{ border-color:#8E4D75 }
```

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



Here you see how a box with a 4 pixel #8E4D75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E4D75; -webkit-box-shadow:4px 4px  
4px 4px #8E4D75; box-shadow:4px 4px 4px  
4px #8E4D75 }
```

Background

The CSS property to change the background color of an element to Hex 8E4D75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E4D75 }
```

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

```
.background{ background-color:#8E4D75 }
```

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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