

Converting Colors

Hex(8E737D)

Have a look what the booklet for
Hex(8E737D) contains.

Hex(8E737D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8E737D)

Conversions

Conversions Part 1

Format	Color
Hex	8E737D
RGB	142, 115, 125
RGB Percent	56%, 45%, 49%
CMY	0.4431, 0.5490, 0.5098
CMYK	0.00, 0.19, 0.12, 0.44
HSL	338°, 11%, 50%
HSV	338°, 19%, 56%
XYZ	20.9877, 19.4929, 22.0584
YIQ	124.2130, 12.8820, 8.8340

Conversions

Conversions Part 2

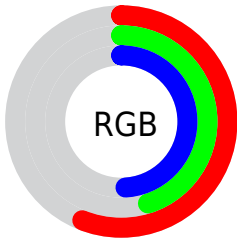
Format	Color
R_{YB}	142, 115, 125
Decimal	9335677
CIE _{Lab}	51.26, 12.30, -1.50
CIE _{LCh}	51, 12.394, 353.052
Yxy	19.4929, 0.3356, 0.3117
Android (android.graphics.Color)	4287525757 (0xFF8E737D)
YUV	124.2130, 0.3880, 15.5992
Hunter-Lab	44.1508, 7.5888, 1.2834

Details

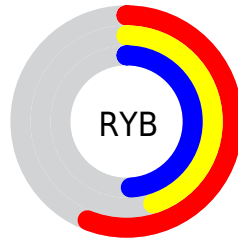
The Hex color **8E737D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **738E84**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C4A7B2**, and **5B434C** is the 20% darker color. If you saturate the color by 10%, you get **8E6574**, and if you desaturate by 10%, it is **8E8186**.

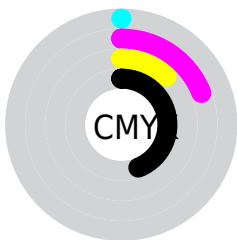
Distribution



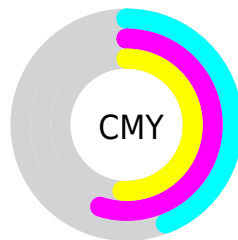
- Red (56%)
- Green (45%)
- Blue (49%)



- Red (56%)
- Yellow (45%)
- Blue (49%)



- Cyan (0%)
- Magenta (19%)
- Yellow (12%)
- Black (44%)



- Cyan (44%)
- Magenta (55%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E737D 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 8E737D by changing the saturation by 10% instead.



8E737D



8E737D

FFFFFF



745A64



C4A7B2



5B434C



E0C2CD



442C36



FDDEE9



2D1820



FFFBFF



1A0009



000000



8E737D



8E737D



8E6574



8E8186



8E576B



8E8F8F

 8E4862

 8E9E98

 8E3A59

 8EACA1

 8E2C50

 8EBAAA

 8E1E47

 8EC8B3

 8E103E

 8ED6BC

 8E0135

 8EE5C5

 8E0035

 8EF3CD

Harmonies

Analogous

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



867587



8E737D



917372

Triad

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



8E737D



7A7C67



617F8B

Complementary

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



8E737D



738E84

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.



5E8082



8E737D



6E7F6D

Square

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



8E737D



857965



638077



6B7C8F

Rectangle

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



8E737D



8F746C



638077



5F7F88

Sweetspot

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



8E737D



B8ADB1



84738E



5C5558



DBDBDB



5C5C5C

Same Dimension

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



8E737D



B88D9D



8E7673



474043



870032



080003

Inverse Universe

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



8E737D



B88D9D



738B8E



474043



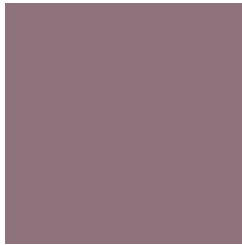
870032



080003

Previews

White Background



This preview shows how the Hex color 8E737D looks on a white background.

Color Contrast Check

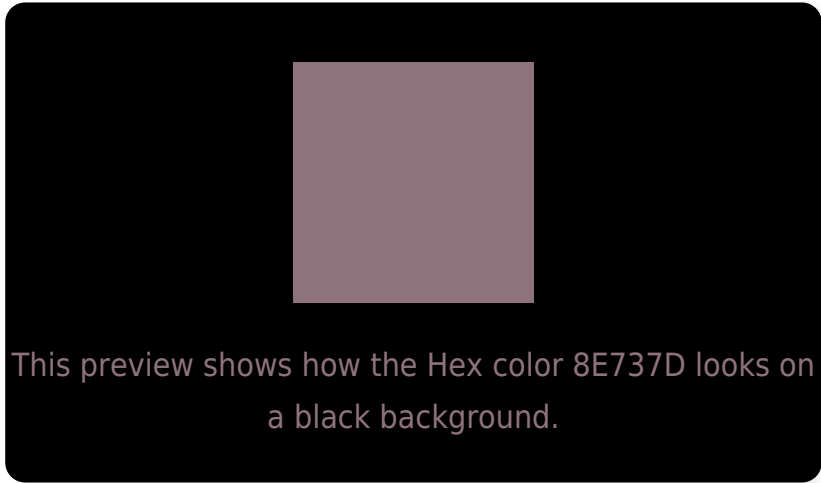
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8E737D Background



This preview shows how black text looks on a background with the Hex color 8E737D.



This preview shows how white text looks on a background with the Hex color 8E737D.

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](#).

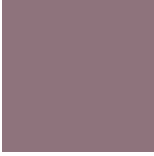
Dichromacy



Original Color
8E737D

Protanopia
7B7A81

Deuteranopia
85767C



Tritanopia
8E737C

Trichromacy



Original Color
8E737D

Protanomaly
827780

Deuteranomaly
88757C

Tritanomaly
8E737C

Monochromacy



Original Color
8E737D

Achromatopsia
7C7C7C

Achromatomaly
83797C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E737D 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 #8E737D looks like.

```
.text, #text, p{  
    color:#8E737D  
}
```

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 #8E737D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E737D
}
```

Border

The CSS property to change the border of an element to Hex 8E737D is called "border". The border property can be set on classes, ids or directly on the HTML element.

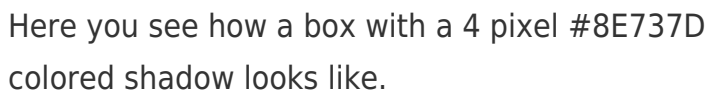
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E737D }
```

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

```
.border{ border-color:#8E737D }
```

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



Here you see how a box with a 4 pixel #8E737D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E737D; -webkit-box-shadow:4px 4px  
4px 4px #8E737D; box-shadow:4px 4px 4px  
4px #8E737D }
```

Background

The CSS property to change the background color of an element to Hex 8E737D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E737D }
```

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

```
.background{ background-color:#8E737D }
```

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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