

# Converting Colors

Hex(8E7173)

Have a look what the booklet for  
Hex(8E7173) contains.

<b>Hex(8E7173)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(8E7173)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E7173
RGB	142, 113, 115
RGB Percent	56%, 44%, 45%
CMY	0.4431, 0.5569, 0.5490
CMYK	0.00, 0.20, 0.19, 0.44
HSL	356°, 11%, 50%
HSV	356°, 20%, 56%
XYZ	20.1550, 18.7988, 18.7859
YIQ	121.8990, 16.6420, 6.7700

# Conversions

## Conversions Part 2

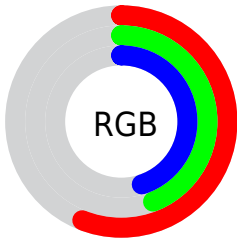
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 113, 115
Decimal	9335155
CIE <sub>Lab</sub>	50.45, 11.73, 3.23
CIE <sub>LCh</sub>	50, 12.171, 15.390
Yxy	18.7988, 0.3491, 0.3256
Android (android.graphics.Color)	4287525235 (0xFF8E7173)
YUV	121.8990, -3.4012, 17.6286
Hunter-Lab	43.3576, 7.1006, 4.6613

# Details

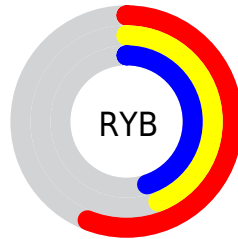
The Hex color **8E7173** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **718E8C**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C4A5A7**, and **5B4143** is the 20% darker color. If you saturate the color by 10%, you get **8E6366**, and if you desaturate by 10%, it is **8E7F80**.

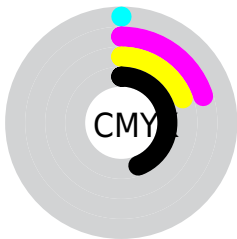
# Distribution



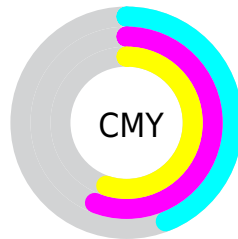
- Red (56%)
- Green (44%)
- Blue (45%)



- Red (56%)
- Yellow (44%)
- Blue (45%)



- Cyan (0%)
- Magenta (20%)
- Yellow (19%)
- Black (44%)



- Cyan (44%)
- Magenta (56%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E7173 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 8E7173 by changing the saturation by 10% instead.



8E7173

8E7173

FFFFFF

74585A

C4A5A7

5B4143

E0C0C2

432B2D

FDDCDE

2C1618

FFF8FA

1A0000

000000

8E7173

8E7173

8E6366

8E7F80

8E5559

8E8D8D

 8E464B

 8E9C9B

 8E383E

 8EAAA8

 8E2A31

 8EB8B5

 8E1C24

 8EC6C2

 8E0E16

 8ED4D0

 8E000A

 8EE3DD

 8EF1EA

# Harmonies

## Analogous

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



8A717E



8E7173



8C736A

# Triad

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



8E7173



6F7C69



677B8C

# Complementary

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



8E7173



718E8C

# 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.



5E7D86



8E7173



647E72

# Square

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



8E7173



7B7964



5E7E7D



74778C

# Rectangle

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



8E7173



887566



5E7E7D



637B8B



# Sweetspot

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



8E7173



B8ADAD



8C718E



5C5556



DBDBDB



5C5C5C



# Same Dimension

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



8E7173



B88A8D



8E7D71



474041



870009



080001



# Inverse Universe

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



8E7173



B88A8D



71828E



474041



870009

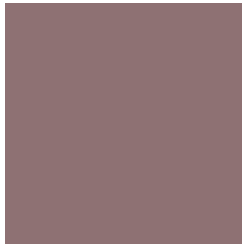


080001



# Previews

## White Background



This preview shows how the Hex color 8E7173 looks on a white background.

## Color Contrast Check

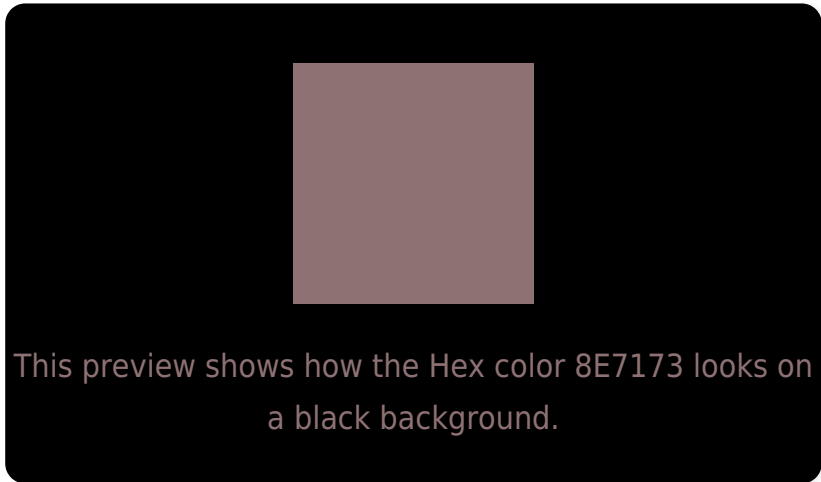
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E7173 Background



This preview shows how black text looks on a background with the Hex color 8E7173.



This preview shows how white text looks on a background with the Hex color 8E7173.

# 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**  
8E7173

**Protanopia**  
7B7877

**Deuteranopia**  
867472



**Tritanopia**  
8F7079

# Trichromacy



**Original Color**  
8E7173

**Protanomaly**  
827576

**Deuteranomaly**  
897372

**Tritanomaly**  
8F7077

# Monochromacy



**Original Color**  
8E7173

**Achromatopsia**  
7A7A7A

**Achromatomaly**  
817777

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E7173 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 #8E7173 looks like.

```
.text, #text, p{  
    color:#8E7173  
}
```

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 #8E7173 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7173
}
```

## Border

The CSS property to change the border of an element to Hex 8E7173 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
#8E7173 }
```

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

```
.border{ border-color:#8E7173 }
```

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

Here you see how a box with a 4 pixel #8E7173 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7173; -webkit-box-shadow:4px 4px  
4px 4px #8E7173; box-shadow:4px 4px 4px  
4px #8E7173 }
```

# Background

The CSS property to change the background color of an element to Hex 8E7173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7173 }
```

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

```
.background{ background-color:#8E7173 }
```

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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