

# Converting Colors

Hex(8E555B)

Have a look what the booklet for  
Hex(8E555B) contains.

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# Color

**Hex(8E555B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E555B
RGB	142, 85, 91
RGB Percent	56%, 33%, 36%
CMY	0.4431, 0.6667, 0.6431
CMYK	0.00, 0.40, 0.36, 0.44
HSL	354°, 25%, 45%
HSV	354°, 40%, 56%
XYZ	16.2922, 13.0031, 11.5487
YIQ	102.7270, 32.0460, 13.9500

# Conversions

## Conversions Part 2

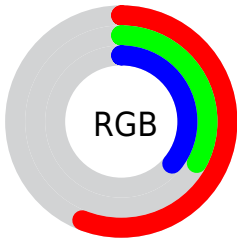
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 85, 91
Decimal	9327963
CIE <sub>Lab</sub>	42.77, 24.44, 6.65
CIE <sub>LCh</sub>	43, 25.327, 15.228
Yxy	13.0031, 0.3989, 0.3184
Android (android.graphics.Color)	4287518043 (0xFF8E555B)
YUV	102.7270, -5.7814, 34.4424
Hunter-Lab	36.0598, 17.5432, 6.2534

# Details

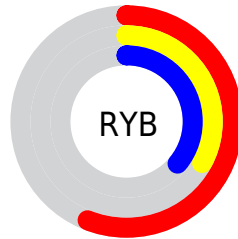
The Hex color **8E555B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **558E88**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **C5888D**, and **59262D** is the 20% darker color. If you saturate the color by 10%, you get **8E474E**, and if you desaturate by 10%, it is **8E6368**.

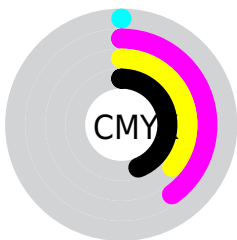
# Distribution



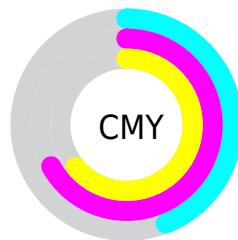
- Red (56%)
- Green (33%)
- Blue (36%)



- Red (56%)
- Yellow (33%)
- Blue (36%)



- Cyan (0%)
- Magenta (40%)
- Yellow (36%)
- Black (44%)



- Cyan (44%)
- Magenta (67%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E555B 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 8E555B by changing the saturation by 10% instead.



 8E555B

 8E555B

FFFFFF

 733D44

 C5888D

 59262D

 E2A2A7

 400F19

 FFBDC3

 2B0000

 FFD9DE

 000000

 FFF6FB

 8E555B

 8E555B

 8E474E

 8E6368

 8E3942

 8E7174

 8E2A35

 8E8081

 8E1C28

 8E8E8E

 8E0E1B

 8E9C9B

 8E000F

 8EAAA7

 8EB8B4

 8EC7C1

 8ED5CD

# Harmonies

## Analogous

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



875670



8E555B



895948

# Triad

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



8E555B



516C47



356A8D

# Complementary

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



8E555B



558E88

# 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.



136E82



8E555B



366F5A

# Square

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



8E555B



68673C



1A706F



58638D

# Rectangle

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



8E555B



815E3F



1A706F



296C8A



# Sweetspot

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



8E555B



B8A2A4



87558E



5C4F50



DBDBDB



5C5C5C



# Same Dimension

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



8E555B



B85F69



8E6B55



474041



87000E



080001



# Inverse Universe

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



8E555B



B85F69



55788E



474041



87000E

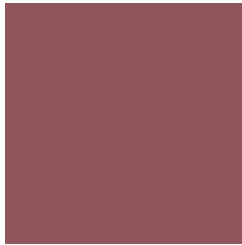


080001



# Previews

## White Background



This preview shows how the Hex color 8E555B looks on a white background.

## Color Contrast Check

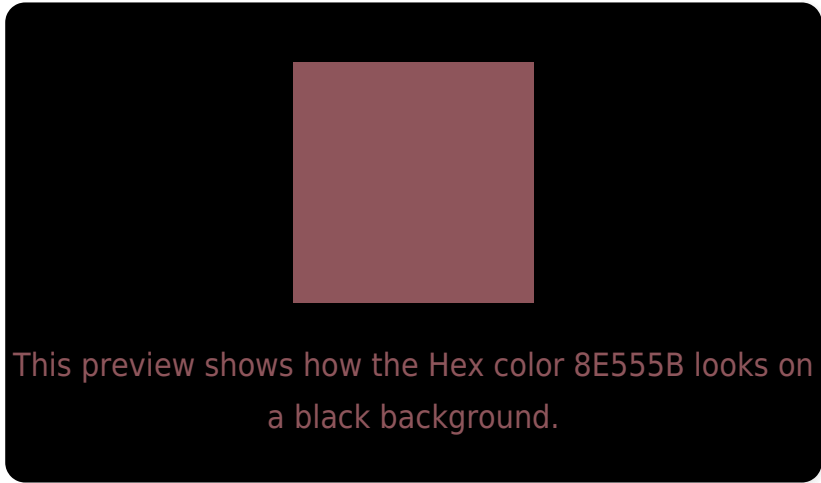
Large Text (above 18pt) WCAG AA ✓ Pass

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

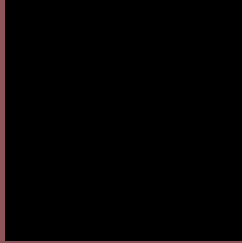
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8E555B Background



This preview shows how black text looks on a background with the Hex color 8E555B.



This preview shows how white text looks on a background with the Hex color 8E555B.

# 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**  
8E555B

**Protanopia**  
686564

**Deuteranopia**  
746259



**Tritanopia**  
8E555B

# Trichromacy



**Original Color**  
8E555B

**Protanomaly**  
765F61

**Deuteranomaly**  
7D5D5A

**Tritanomaly**  
8E555B

# Monochromacy



**Original Color**  
8E555B

**Achromatopsia**  
676767

**Achromatomaly**  
756063

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E555B 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 #8E555B looks like.

```
.text, #text, p{  
    color:#8E555B  
}
```

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 #8E555B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E555B
}
```

## Border

The CSS property to change the border of an element to Hex 8E555B is called "border". The border property can be set on classes, ids or directly on the HTML element.

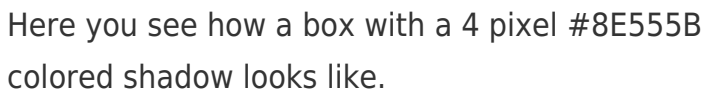
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E555B }
```

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

```
.border{ border-color:#8E555B }
```

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



Here you see how a box with a 4 pixel #8E555B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E555B; -webkit-box-shadow:4px 4px  
4px 4px #8E555B; box-shadow:4px 4px 4px  
4px #8E555B }
```

# Background

The CSS property to change the background color of an element to Hex 8E555B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E555B }
```

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

```
.background{ background-color:#8E555B }
```

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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