

Converting Colors

Hex(8E555C)

Have a look what the booklet for
Hex(8E555C) contains.

Hex(8E555C)	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(8E555C)

Conversions

Conversions Part 1

Format	Color
Hex	8E555C
RGB	142, 85, 92
RGB Percent	56%, 33%, 36%
CMY	0.4431, 0.6667, 0.6392
CMYK	0.00, 0.40, 0.35, 0.44
HSL	353°, 25%, 45%
HSV	353°, 40%, 56%
XYZ	16.3356, 13.0205, 11.7774
YIQ	102.8410, 31.7250, 14.2610

Conversions

Conversions Part 2

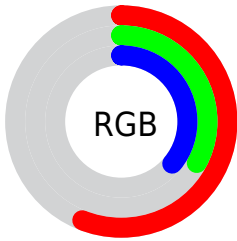
Format	Color
R _Y B	142, 85, 92
Decimal	9327964
CIE Lab	42.79, 24.57, 6.08
CIE LCh	43, 25.311, 13.890
Yxy	13.0205, 0.3971, 0.3165
Android (android.graphics.Color)	4287518044 (0xFF8E555C)
YUV	102.8410, -5.3446, 34.3424
Hunter-Lab	36.0839, 17.6621, 5.9071

Details

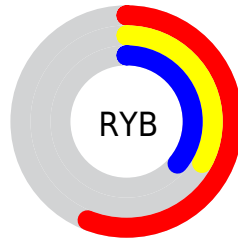
The Hex color **8E555C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **558E87**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **C5888E**, and **5A262E** is the 20% darker color. If you saturate the color by 10%, you get **8E4750**, and if you desaturate by 10%, it is **8E6368**.

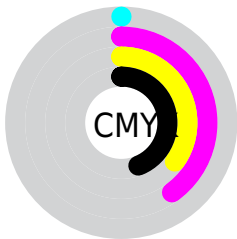
Distribution



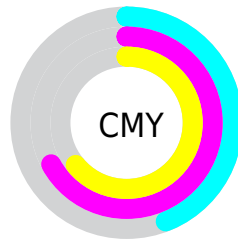
- Red (56%)
- Green (33%)
- Blue (36%)



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



- Cyan (0%)
- Magenta (40%)
- Yellow (35%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8E555C 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 8E555C by changing the saturation by 10% instead.

 8E555C

 8E555C

FFFFFF

 733D45

 C5888E

 5A262E

 E2A2A9

 400F1A

 FFBDC4

 2B0000

 FFD9E0

 000000

 FFF6FC

 8E555C

 8E555C

 8E4750

 8E6368

 8E3943

 8E7175

 8E2A37

 8E8081

 8E1C2A

 8E8E8E

 8E0E1E

 8E9C9A

 8E0011

 8EAAA7

 8EB8B3

 8EC7C0

 8ED5CC

Harmonies

Analogous

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



875671



8E555C



8A5949

Triad

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



8E555C



526C46



346A8D

Complementary

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



8E555C



558E87

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.



126F81



8E555C



386F59

Square

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



8E555C



69673C



1B706E



57648D

Rectangle

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



8E555C



825D40



1B706E



276C8A

Sweetspot

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



8E555C



B8A2A4



86558E



5C4F51



DBDBDB



5C5C5C

Same Dimension

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



8E555C



B85F6A



8E6A55



474041



870011



080001

Inverse Universe

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



8E555C



B85F6A



55798E



474041



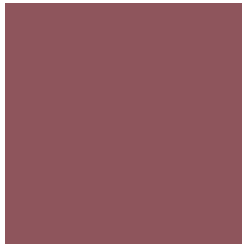
870011



080001

Previews

White Background



This preview shows how the Hex color 8E555C looks on a white background.

Color Contrast Check

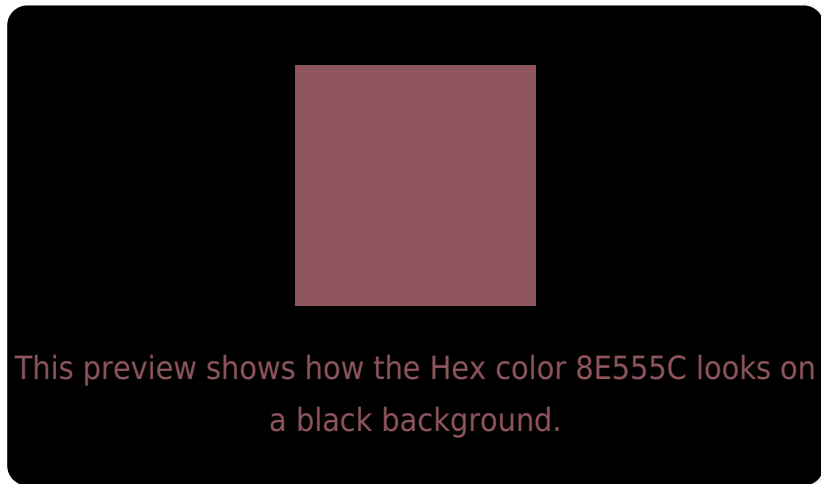
Large Text (above 18pt) WCAG AA ✓ Pass

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

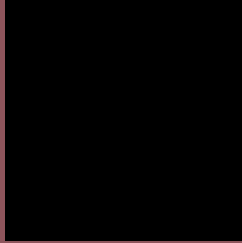
Any Text WCAG AA × Fail

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 8E555C Background



This preview shows how black text looks on a background with the Hex color 8E555C.



This preview shows how white text looks on a background with the Hex color 8E555C.

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](#).

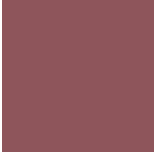
Dichromacy



Original Color
8E555C

Protanopia
676565

Deuteranopia
74625A



Tritanopia
8E555B

Trichromacy



Original Color
8E555C

Protanomaly
755F62

Deuteranomaly
7D5D5B

Tritanomaly
8E555B

Monochromacy



Original Color
8E555C

Achromatopsia
676767

Achromatomaly
756063

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E555C 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 #8E555C looks like.

```
.text, #text, p{  
    color:#8E555C  
}
```

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 #8E555C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E555C
}
```

Border

The CSS property to change the border of an element to Hex 8E555C is called "border". The border property can be set on classes, ids or directly on the HTML element.

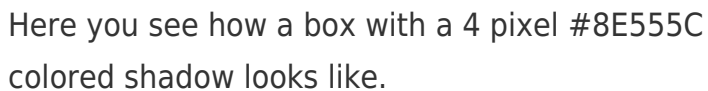
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E555C }
```

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

```
.border{ border-color:#8E555C }
```

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



Here you see how a box with a 4 pixel #8E555C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E555C; -webkit-box-shadow:4px 4px  
4px 4px #8E555C; box-shadow:4px 4px 4px  
4px #8E555C }
```

Background

The CSS property to change the background color of an element to Hex 8E555C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E555C }
```

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

```
.background{ background-color:#8E555C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor