

Converting Colors

Hex(8F5E70)

Have a look what the booklet for
Hex(8F5E70) contains.

Hex(8F5E70)	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(8F5E70)

Conversions

Conversions Part 1

Format	Color
Hex	8F5E70
RGB	143, 94, 112
RGB Percent	56%, 37%, 44%
CMY	0.4392, 0.6314, 0.5608
CMYK	0.00, 0.34, 0.22, 0.44
HSL	338°, 21%, 46%
HSV	338°, 34%, 56%
XYZ	18.2550, 15.0149, 17.2653
YIQ	110.7030, 23.4260, 15.9860

Conversions

Conversions Part 2

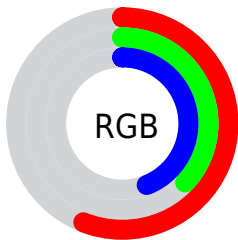
Format	Color
R_{YB}	143, 94, 112
Decimal	9395824
CIE Lab	45.65, 22.73, -1.95
CIE LCh	46, 22.813, 355.095
Yxy	15.0149, 0.3612, 0.2971
Android (android.graphics.Color)	4287585904 (0xFF8F5E70)
YUV	110.7030, 0.6394, 28.3245
Hunter-Lab	38.7491, 16.2821, 0.7068

Details

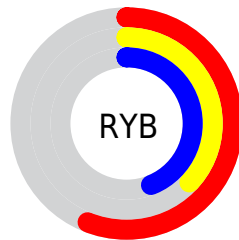
The Hex color **8F5E70** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5E8F7D**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **C691A4**, and **5B2F40** is the 20% darker color. If you saturate the color by 10%, you get **8F5067**, and if you desaturate by 10%, it is **8F6C79**.

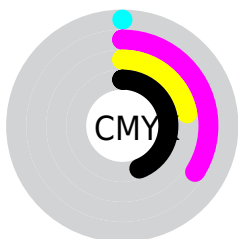
Distribution



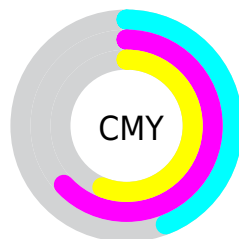
- Red (56%)
- Green (37%)
- Blue (44%)



- Red (56%)
- Yellow (37%)
- Blue (44%)



- Cyan (0%)
- Magenta (34%)
- Yellow (22%)
- Black (44%)



- Cyan (44%)
- Magenta (63%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F5E70 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 8F5E70 by changing the saturation by 10% instead.

8F5E70

8F5E70

FFFFFF

754658

C691A4

5B2F40

E2ACBF

43192A

FFC7DB

2C0216

FFE3F7

0A0000

000000

8F5E70

8F5E70

8F5067

8F6C79

8F415E

8F7B82

 8F3355

 8F898B

 8F254C

 8F9794

 8F1643

 8FA69D

 8F083A

 8FB4A6

 8F0035

 8FC2AF

 8FD0B8

 8FDFC1

Harmonies

Analogous

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



816282



8F5E70



925F5D

Triad

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



8F5E70



697049



34748B

Complementary

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



8F5E70



5E8F7D

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.



2D767C



8F5E70



537456

Square

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



8F5E70



7C6A46



3C7668



4E6F92

Rectangle

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



8F5E70



8E6152



3C7668



2F7586

Sweetspot

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



8F5E70



BAA8AE



7C5E8F



5E5357



DEDEDE



5E5E5E

Same Dimension

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



8F5E70



BA6E8A



8F645E



474043



870032



080003

Inverse Universe

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



8F5E70



BA6E8A



5E898F



474043



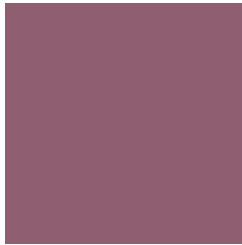
870032



080003

Previews

White Background



This preview shows how the Hex color 8F5E70 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

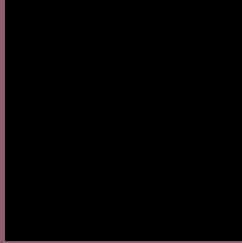
Any Text WCAG AA × Fail

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 8F5E70 Background



This preview shows how black text looks on a background with the Hex color 8F5E70.



This preview shows how white text looks on a background with the Hex color 8F5E70.

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
8F5E70

Protanopia
6B6C78

Deuteranopia
76696E



Tritanopia
8E6067

Trichromacy



Original Color
8F5E70

Protanomaly
786775

Deuteranomaly
7F656F

Tritanomaly
8E5F6A

Monochromacy



Original Color
8F5E70

Achromatopsia
6F6F6F

Achromatomaly
7B696F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F5E70 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 #8F5E70 looks like.

```
.text, #text, p{  
    color:#8F5E70  
}
```

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 #8F5E70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5E70
}
```

Border

The CSS property to change the border of an element to Hex 8F5E70 is called "border". The border property can be set on classes, ids or directly on the HTML element.

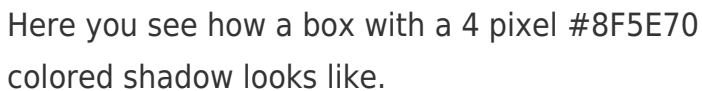
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F5E70 }
```

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

```
.border{ border-color:#8F5E70 }
```

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



Here you see how a box with a 4 pixel #8F5E70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5E70; -webkit-box-shadow:4px 4px  
4px 4px #8F5E70; box-shadow:4px 4px 4px  
4px #8F5E70 }
```

Background

The CSS property to change the background color of an element to Hex 8F5E70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5E70 }
```

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

```
.background{ background-color:#8F5E70 }
```

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