

Converting Colors

Hex(8F905C)

Have a look what the booklet for
Hex(8F905C) contains.

Hex(8F905C)	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(8F905C)

Conversions

Conversions Part 1

Format	Color
Hex	8F905C
RGB	143, 144, 92
RGB Percent	56%, 56%, 36%
CMY	0.4392, 0.4353, 0.6392
CMYK	0.01, 0.00, 0.36, 0.44
HSL	61°, 22%, 46%
HSV	61°, 36%, 56%
XYZ	23.2327, 26.5589, 14.0271
YIQ	137.7730, 16.0960, -16.3840

Conversions

Conversions Part 2

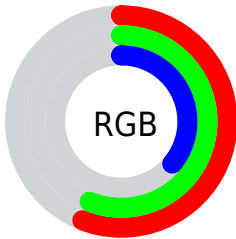
Format	Color
R_{YB}	92, 144, 93
Decimal	9408604
CIE Lab	58.56, -8.77, 27.55
CIE LCh	59, 28.910, 107.660
Yxy	26.5589, 0.3640, 0.4162
Android (android.graphics.Color)	4287598684 (0xFF8F905C)
YUV	137.7730, -22.5661, 4.5841
Hunter-Lab	51.5353, -9.7169, 19.9369

Details

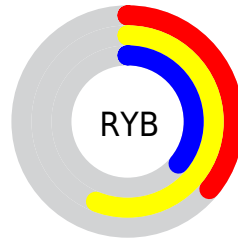
The Hex color **8F905C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5D5C90**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C6C68F**, and **5C5E2D** is the 20% darker color. If you saturate the color by 10%, you get **8F904E**, and if you desaturate by 10%, it is **8F906A**.

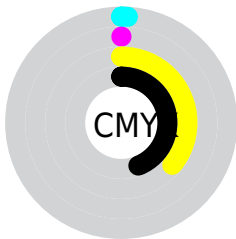
Distribution



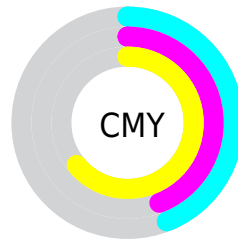
- Red (56%)
- Green (56%)
- Blue (36%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (36%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8F905C 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 8F905C by changing the saturation by 10% instead.



8F905C



8F905C

FFFFFF



757644



C6C68F



5C5E2D



E2E2AA



434616



FFFEC5



2C3000



FFFFE1



151B00

FFFFFFE



000000



8F905C



8F905C



8F904E



8F906A



8E903F



909079

 8E9031

 909087

 8E9022

 909096

 8E9014

 9090A4


 8D9006

 9190B2

 8D9000

 9190C1

 9190CF

 9190DE

Harmonies

Analogous

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



A8885C



8F905C



72966A

Triad

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



8F905C



3998B1



B87B98

Complementary

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



8F905C



5D5C90

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.



A381AF



8F905C



5A92BE

Square

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



8F905C



399B9B



818ABD



BF7A7F

Rectangle

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



8F905C



5E9979



818ABD



B27CA1

Sweetspot

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



8F905C



BABAA6



905D5C



5E5E52



DEDEDE



5E5E5E

Same Dimension

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



8F905C



B9BA6A



75905C



474740



858700



080800

Inverse Universe

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



5D5C90



6C6ABA



775C90



404047



030087



000008

Previews

White Background



This preview shows how the Hex color 8F905C looks on a white background.

Color Contrast Check

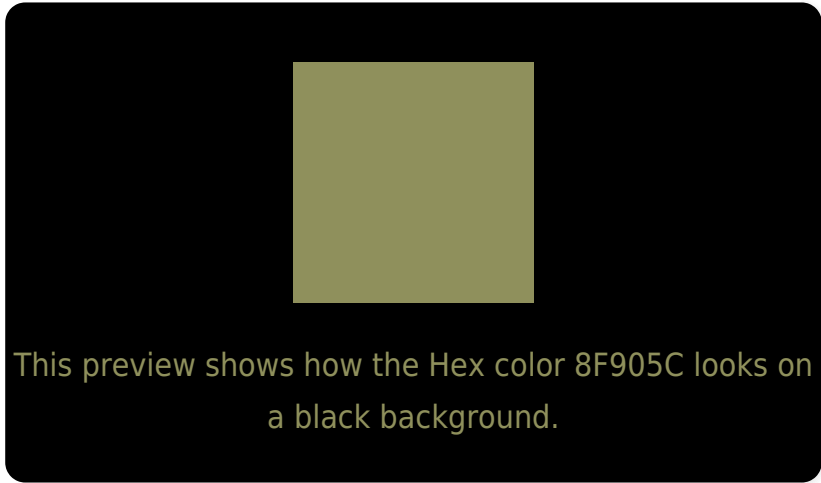
Large Text (above 18pt) WCAG AA ✓ Pass

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

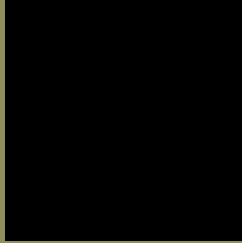
Any Text WCAG AA ✓ Pass

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 8F905C Background



This preview shows how black text looks on a background with the Hex color 8F905C.



This preview shows how white text looks on a background with the Hex color 8F905C.

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
8F905C

Protanopia
998D5B

Deuteranopia
A9875E



Tritanopia
968994

Trichromacy



Original Color
8F905C

Protanomaly
958E5B

Deuteranomaly
A08A5D

Tritanomaly
938C80

Monochromacy



Original Color
8F905C

Achromatopsia
8A8A8A

Achromatomaly
8C8C79

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F905C 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 #8F905C looks like.

```
.text, #text, p{  
    color:#8F905C  
}
```

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 #8F905C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F905C
}
```

Border

The CSS property to change the border of an element to Hex 8F905C 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
#8F905C }
```

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

```
.border{ border-color:#8F905C }
```

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

Here you see how a box with a 4 pixel #8F905C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F905C; -webkit-box-shadow:4px 4px  
4px 4px #8F905C; box-shadow:4px 4px 4px  
4px #8F905C }
```

Background

The CSS property to change the background color of an element to Hex 8F905C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F905C }
```

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

```
.background{ background-color:#8F905C }
```

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