

Converting Colors

Hex(8F8675)

Have a look what the booklet for
Hex(8F8675) contains.

Hex(8F8675)	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(8F8675)

Conversions

Conversions Part 1

Format	Color
Hex	8F8675
RGB	143, 134, 117
RGB Percent	56%, 53%, 46%
CMY	0.4392, 0.4745, 0.5412
CMYK	0.00, 0.06, 0.18, 0.44
HSL	39°, 10%, 51%
HSV	39°, 18%, 56%
XYZ	23.0637, 24.1742, 20.2801
YIQ	134.7530, 10.8210, -3.3790

Conversions

Conversions Part 2

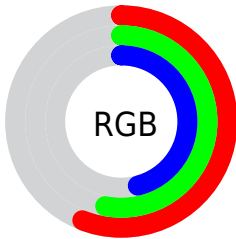
Format	Color
R_{YB}	131, 143, 117
Decimal	9406069
CIE Lab	56.26, 0.39, 10.37
CIE LCh	56, 10.379, 87.836
Yxy	24.1742, 0.3416, 0.3580
Android (android.graphics.Color)	4287596149 (0xFF8F8675)
YUV	134.7530, -8.7522, 7.2326
Hunter-Lab	49.1673, -2.3108, 9.9616

Details

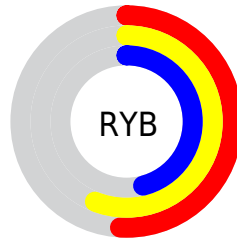
The Hex color **8F8675** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **757E8F**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C5BBA9**, and **5C5545** is the 20% darker color. If you saturate the color by 10%, you get **8F8167**, and if you desaturate by 10%, it is **8F8B83**.

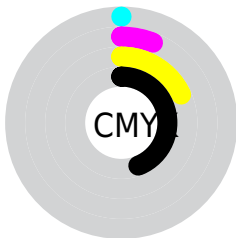
Distribution



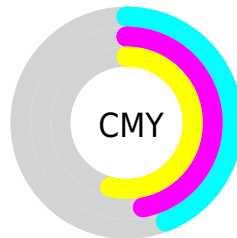
- Red (56%)
- Green (53%)
- Blue (46%)



- Red (51%)
- Yellow (56%)
- Blue (46%)



- Cyan (0%)
- Magenta (6%)
- Yellow (18%)
- Black (44%)



- Cyan (44%)
- Magenta (47%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F8675 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 8F8675 by changing the saturation by 10% instead.



8F8675



8F8675

FFFFFF



756D5C



C5BBA9



5C5545



E1D7C4



453D2E



FEF3E0



2E281A

FFFFFFD



1B1300



000000



8F8675



8F8675



8F8167



8F8B83



8F7C58



8F9092

■ 8F774A

■ 8F95A0

■ 8F723C

■ 8F9AAE

■ 8F6D2D

■ 8F9FBC

■ 8F681F

■ 8FA4CB

■ 8F6311

■ 8FA9D9

■ 8F5E03

■ 8FAEE7

■ 8F5E00

■ 8FB3F6

Harmonies

Analogous

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



978378



8F8675



858977

Triad

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



8F8675



708C8F



928291

Complementary

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



8F8675



757E8F

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.



888597



8F8675



748A96

Square

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



8F8675



738C86



7D8899



998188

Rectangle

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



8F8675



7E8A7B



7D8899



8F8393

Sweetspot

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



8F8675



BAB7B1



8F757E



5E5C59



DEDEDE



5E5E5E

Same Dimension

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



8F8675



BAAC91



8B8F75



474540



875800



080500

Inverse Universe

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



757E8F



919FBA



79758F



404347



002F87



000308

Previews

White Background



This preview shows how the Hex color 8F8675 looks on a white background.

Color Contrast Check

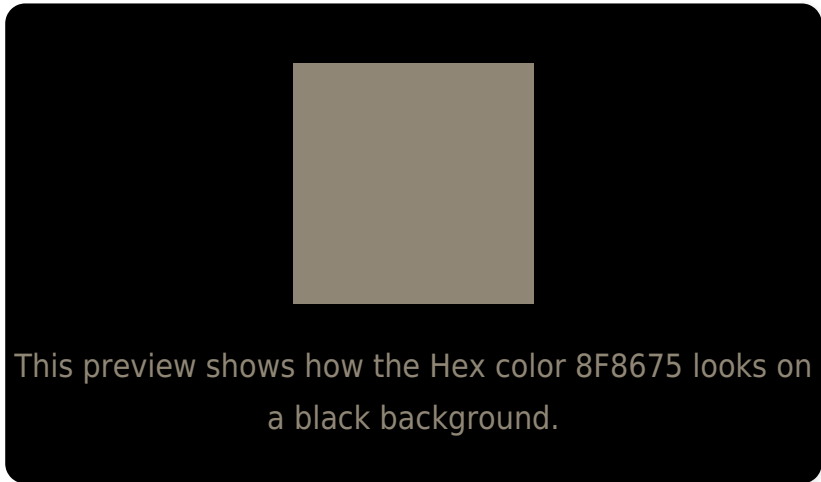
Large Text (above 18pt) WCAG AA ✓ Pass

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

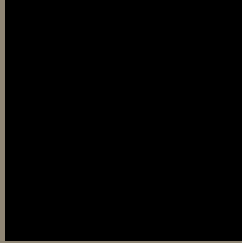
Any Text WCAG AA ✓ Pass

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 8F8675 Background



This preview shows how black text looks on a background with the Hex color 8F8675.



This preview shows how white text looks on a background with the Hex color 8F8675.

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
8F8675

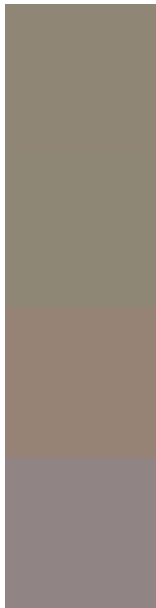
Protanopia
8D8775

Deuteranopia
9A8276



Tritanopia
92838D

Trichromacy



Original Color
8F8675

Protanomaly
8E8775

Deuteranomaly
968376

Tritanomaly
918484

Monochromacy



Original Color
8F8675

Achromatopsia
878787

Achromatomaly
8A8780

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F8675 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 #8F8675 looks like.

```
.text, #text, p{  
    color:#8F8675  
}
```

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 #8F8675 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8675  
}
```

Border

The CSS property to change the border of an element to Hex 8F8675 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  
#8F8675 }
```

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

```
.border{ border-color:#8F8675 }
```

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

Here you see how a box with a 4 pixel #8F8675 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8675; -webkit-box-shadow:4px 4px  
4px 4px #8F8675; box-shadow:4px 4px 4px  
4px #8F8675 }
```

Background

The CSS property to change the background color of an element to Hex 8F8675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8675 }
```

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

```
.background{ background-color:#8F8675 }
```

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