

Converting Colors

Hex(8F8A83)

Have a look what the booklet for
Hex(8F8A83) contains.

Hex(8F8A83)	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(8F8A83)

Conversions

Conversions Part 1

Format	Color
Hex	8F8A83
RGB	143, 138, 131
RGB Percent	56%, 54%, 51%
CMY	0.4392, 0.4588, 0.4863
CMYK	0.00, 0.03, 0.08, 0.44
HSL	35°, 5%, 54%
HSV	35°, 8%, 56%
XYZ	24.5129, 25.6553, 25.1327
YIQ	138.6970, 5.2270, -1.1170

Conversions

Conversions Part 2

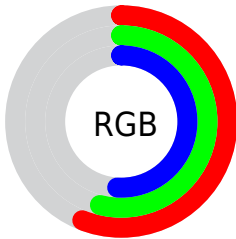
Format	Color
R_{YB}	140, 143, 131
Decimal	9407107
CIE _{Lab}	57.71, 0.56, 4.40
CIE _{LCh}	58, 4.434, 82.792
Yxy	25.6553, 0.3255, 0.3407
Android (android.graphics.Color)	4287597187 (0xFF8F8A83)
YUV	138.6970, -3.7946, 3.7737
Hunter-Lab	50.6511, -2.2531, 6.0364

Details

The Hex color **8F8A83** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **83888F**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C5BFB8**, and **5D5852** is the 20% darker color. If you saturate the color by 10%, you get **8F8475**, and if you desaturate by 10%, it is **8F9091**.

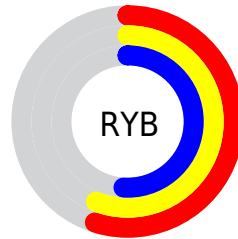
Distribution



Red (56%)

Green (54%)

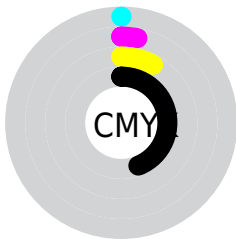
Blue (51%)



Red (55%)

Yellow (56%)

Blue (51%)

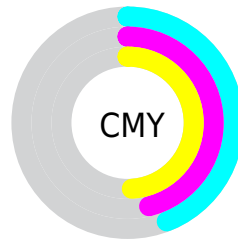


Cyan (0%)

Magenta (3%)

Yellow (8%)

Black (44%)



Cyan (44%)

Magenta (46%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F8A83 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 8F8A83 by changing the saturation by 10% instead.

 8F8A83

 8F8A83

FFFFFF

 75716A

 C5BFB8

 5D5852

 E1DBD4

 45413B

 FDF8F0

 2F2B25

 1A1610

 000000

 8F8A83

 8F8A83

 8F8475

 8F9091

 8F7E66

 8F96A0

 8F7858

 8F9CAE

 8F724A

 8FA2BC

 8F6C3B

 8FA8CB

 8F662D

 8FAED9

 8F601F

 8FB4E7

 8F5A11

 8FBAF5

 8F5402

 8FC0FF

Harmonies

Analogous

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



928985



8F8A83



8B8B83

Triad

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



8F8A83



818D8D



8F898F

Complementary

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



8F8A83



83888F

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.



8A8A92



8F8A83



828C91

Square

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



8F8A83



838D89



868B92



92888C

Rectangle

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



8F8A83



888C85



868B92



8D8990

Sweetspot

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



8F8A83



BAB8B5



8F8388



5E5D5B



DEDEDE



5E5E5E

Same Dimension

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



8F8A83



BAB2A8



8E8F83



474440



874F00



080400

Inverse Universe

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



83888F



A8AFBA



84838F



404347



003887



000308

Previews

White Background



This preview shows how the Hex color 8F8A83 looks on a white background.

Color Contrast Check

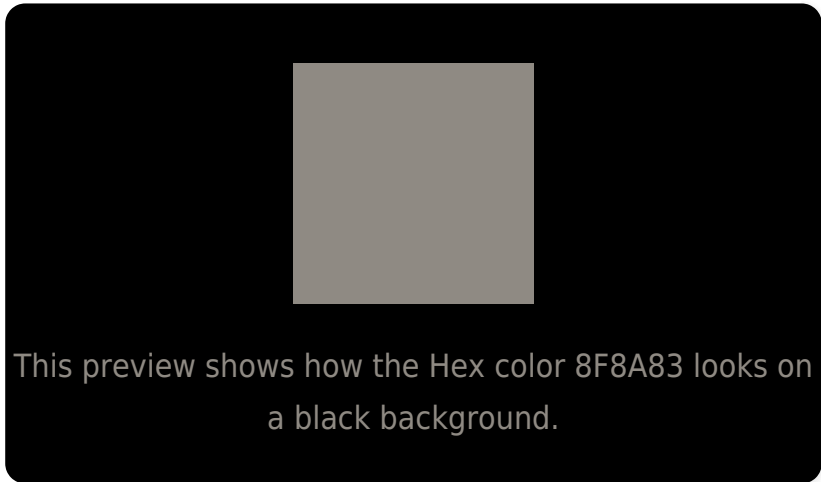
Large Text (above 18pt) WCAG AA ✓ Pass

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

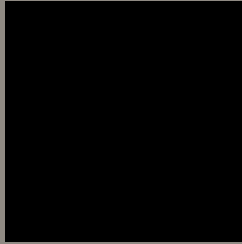
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

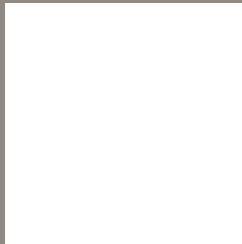
Any Text WCAG AAA × Fail

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

Hex 8F8A83 Background



This preview shows how black text looks on a background with the Hex color 8F8A83.



This preview shows how white text looks on a background with the Hex color 8F8A83.

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
8F8A83

Protanopia
8F8A83

Deuteranopia
9B8684



Tritanopia
918892

Trichromacy



Original Color
8F8A83

Protanomaly
8F8A83

Deuteranomaly
978784

Tritanomaly
90898D

Monochromacy



Original Color
8F8A83

Achromatopsia
8B8B8B

Achromatomaly
8C8B88

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F8A83 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 #8F8A83 looks like.

```
.text, #text, p{  
    color:#8F8A83  
}
```

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 #8F8A83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8A83
}
```

Border

The CSS property to change the border of an element to Hex 8F8A83 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
#8F8A83 }
```

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

```
.border{ border-color:#8F8A83 }
```

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

Here you see how a box with a 4 pixel #8F8A83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8A83; -webkit-box-shadow:4px 4px  
4px 4px #8F8A83; box-shadow:4px 4px 4px  
4px #8F8A83 }
```

Background

The CSS property to change the background color of an element to Hex 8F8A83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8A83 }
```

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

```
.background{ background-color:#8F8A83 }
```

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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