

Converting Colors

Hex(8F8E56)

Have a look what the booklet for
Hex(8F8E56) contains.

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Color

Hex(8F8E56)

Conversions

Conversions Part 1

Format	Color
Hex	8F8E56
RGB	143, 142, 86
RGB Percent	56%, 56%, 34%
CMY	0.4392, 0.4431, 0.6627
CMYK	0.00, 0.01, 0.40, 0.44
HSL	59°, 25%, 45%
HSV	59°, 40%, 56%
XYZ	22.6804, 25.8575, 12.5997
YIQ	135.9150, 18.5720, -17.2040

Conversions

Conversions Part 2

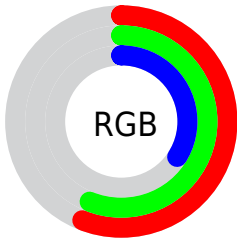
Format	Color
R_{YB}	87, 143, 86
Decimal	9408086
CIE Lab	57.90, -8.41, 29.96
CIE LCh	58, 31.115, 105.688
Yxy	25.8575, 0.3710, 0.4229
Android (android.graphics.Color)	4287598166 (0xFF8F8E56)
YUV	135.9150, -24.6081, 6.2135
Hunter-Lab	50.8503, -9.3729, 20.9043

Details

The Hex color **8F8E56** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **56578F**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C6C489**, and **5B5C27** is the 20% darker color. If you saturate the color by 10%, you get **8F8E48**, and if you desaturate by 10%, it is **8F8E64**.

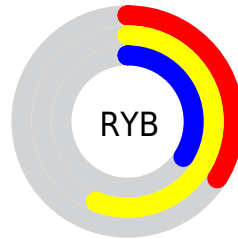
Distribution



Red (56%)

Green (56%)

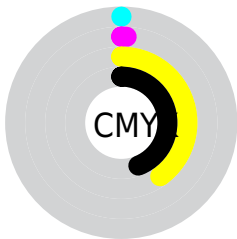
Blue (34%)



Red (34%)

Yellow (56%)

Blue (34%)

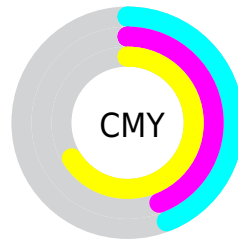


Cyan (0%)

Magenta (1%)

Yellow (40%)

Black (44%)



Cyan (44%)

Magenta (44%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F8E56 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 8F8E56 by changing the saturation by 10% instead.



8F8E56



8F8E56

FFFFFF



75743E



C6C489



5B5C27



E2DFA3



434510



FFFCBE



2C2E00



FFFFDA



141A00



FFFFF7



000000



8F8E56



8F8E56



8F8E48



8F8E64



8F8D39



8F8F73

 8F8D2B

 8F8F81

 8F8D1D

 8F8F8F

 8F8D0E

 8F8F9E

 8F8C00

 8F90AC

 8F90BA

 8F90C8

 8F90D7

Harmonies

Analogous

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



A98557



8F8E56



709564

Triad

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



8F8E56



2697B1



B87899

Complementary

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



8F8E56



56578F

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.



A07FB1



8F8E56



4E92BF

Square

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



8F8E56



2B9A99



7B89BF



C1767E

Rectangle

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



8F8E56



5A9874



7B89BF



B27AA2

Sweetspot

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



8F8E56



BABAA4



8F5658



5E5E51



DEDEDE



5E5E5E

Same Dimension

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



8F8E56



BAB961



748F56



474740



878500



080800

Inverse Universe

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



56578F



6162BA



71568F



404047



000287



000008

Previews

White Background



This preview shows how the Hex color 8F8E56 looks on a white background.

Color Contrast Check

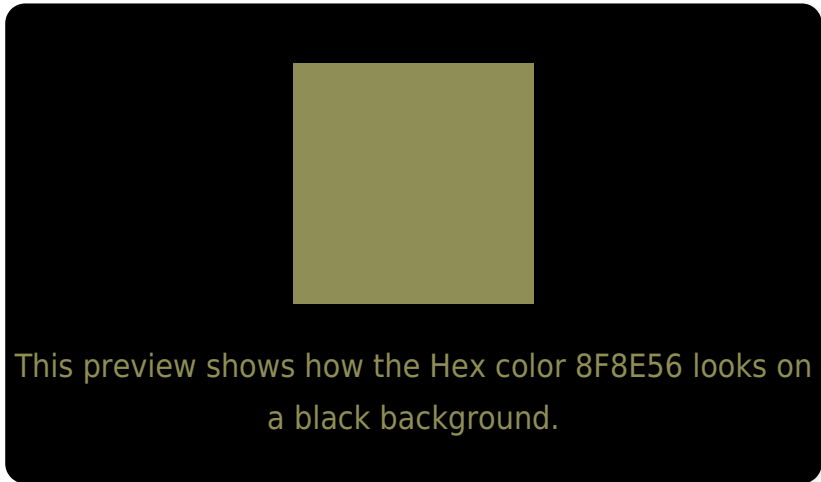
Large Text (above 18pt) WCAG AA ✓ Pass

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

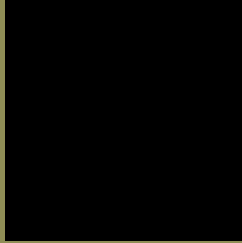
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

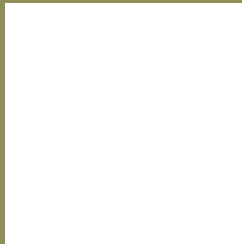
Any Text WCAG AAA × Fail

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

Hex 8F8E56 Background



This preview shows how black text looks on a background with the Hex color 8F8E56.



This preview shows how white text looks on a background with the Hex color 8F8E56.

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
8F8E56

Protanopia
988B55

Deuteranopia
A88558



Tritanopia
968791

Trichromacy



Original Color
8F8E56

Protanomaly
958C55

Deuteranomaly
9F8857

Tritanomaly
938A7C

Monochromacy



Original Color
8F8E56

Achromatopsia
888888

Achromatomaly
8B8A76

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F8E56 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 #8F8E56 looks like.

```
.text, #text, p{  
    color:#8F8E56  
}
```

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 #8F8E56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8E56
}
```

Border

The CSS property to change the border of an element to Hex 8F8E56 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
#8F8E56 }
```

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

```
.border{ border-color:#8F8E56 }
```

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

Here you see how a box with a 4 pixel #8F8E56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8E56; -webkit-box-shadow:4px 4px  
4px 4px #8F8E56; box-shadow:4px 4px 4px  
4px #8F8E56 }
```

Background

The CSS property to change the background color of an element to Hex 8F8E56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8E56 }
```

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

```
.background{ background-color:#8F8E56 }
```

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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