

Converting Colors

Hex(8F836B)

Have a look what the booklet for
Hex(8F836B) contains.

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Color

Hex(8F836B)

Conversions

Conversions Part 1

Format	Color
Hex	8F836B
RGB	143, 131, 107
RGB Percent	56%, 51%, 42%
CMY	0.4392, 0.4863, 0.5804
CMYK	0.00, 0.08, 0.25, 0.44
HSL	40°, 14%, 49%
HSV	40°, 25%, 56%
XYZ	22.0978, 23.1338, 17.2105
YIQ	131.8520, 14.8560, -4.9200

Conversions

Conversions Part 2

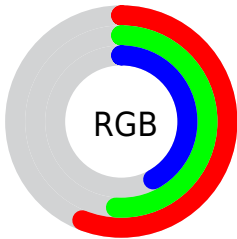
Format	Color
RYB	125, 143, 107
Decimal	9405291
CIELab	55.21, 0.51, 14.64
CIELCh	55, 14.647, 88.003
Yxy	23.1338, 0.3539, 0.3705
Android (android.graphics.Color)	4287595371 (0xFF8F836B)
YUV	131.8520, -12.2520, 9.7768
Hunter-Lab	48.0976, -2.1612, 12.4529

Details

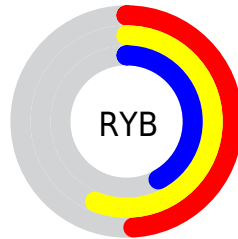
The Hex color **8F836B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6B778F**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C5B89E**, and **5C523C** is the 20% darker color. If you saturate the color by 10%, you get **8F7E5D**, and if you desaturate by 10%, it is **8F8879**.

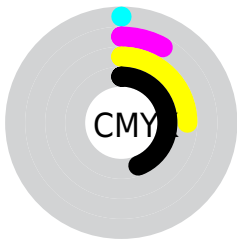
Distribution



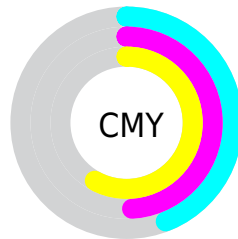
- Red (56%)
- Green (51%)
- Blue (42%)



- Red (49%)
- Yellow (56%)
- Blue (42%)



- Cyan (0%)
- Magenta (8%)
- Yellow (25%)
- Black (44%)



- Cyan (44%)
- Magenta (49%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F836B 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 8F836B by changing the saturation by 10% instead.



8F836B



8F836B

FFFFFF



756A53



C5B89E



5C523C



E1D4B9



443B26



FEF0D5



2D2511



FFFFFF2



181000



000000



8F836B



8F836B



8F7E5D



8F8879



8F794E



8F8D88

 8F7540

 8F9196

 8F7032

 8F96A4

 8F6B23

 8F9BB3

 8F6615

 8FA0C1

 8F6207

 8FA4CF

 8F5F00

 8FA9DD

 8FAEEC

Harmonies

Analogous

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



9A7F6F



8F836B



81876E

Triad

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



8F836B



628B90



947D92

Complementary

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



8F836B



6B778F

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.



85819A



8F836B



678999

Square

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



8F836B



678C83



75869D



9D7B86

Rectangle

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



8F836B



778973



75869D



907F95

Sweetspot

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



8F836B



BAB5AB



8F6B77



5E5B55



DEDEDE



5E5E5E

Same Dimension

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



8F836B



BAA882



8A8F6B



474540



875A00



080500

Inverse Universe

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



6B778F



8295BA



706B8F



404347



002D87



000308

Previews

White Background



This preview shows how the Hex color 8F836B 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

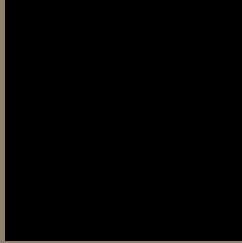
Any Text WCAG AA ✓ Pass

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 8F836B Background



This preview shows how black text looks on a background with the Hex color 8F836B.



This preview shows how white text looks on a background with the Hex color 8F836B.

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
8F836B

Protanopia
8C846B

Deuteranopia
997F6C



Tritanopia
937F89

Trichromacy



Original Color
8F836B

Protanomaly
8D846B

Deuteranomaly
95806C

Tritanomaly
92807E

Monochromacy



Original Color
8F836B

Achromatopsia
848484

Achromatomaly
88847B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F836B 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 #8F836B looks like.

```
.text, #text, p{  
    color:#8F836B  
}
```

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 #8F836B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F836B
}
```

Border

The CSS property to change the border of an element to Hex 8F836B 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
#8F836B }
```

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

```
.border{ border-color:#8F836B }
```

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

Here you see how a box with a 4 pixel #8F836B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F836B; -webkit-box-shadow:4px 4px  
4px 4px #8F836B; box-shadow:4px 4px 4px  
4px #8F836B }
```

Background

The CSS property to change the background color of an element to Hex 8F836B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F836B }
```

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

```
.background{ background-color:#8F836B }
```

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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