

Converting Colors

Hex(8A7F6B)

Have a look what the booklet for
Hex(8A7F6B) contains.

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Color

Hex(8A7F6B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 8A7F6B |
| RGB | 138, 127, 107 |
| RGB Percent | 54%, 50%, 42% |
| CMY | 0.4588, 0.5020, 0.5804 |
| CMYK | 0.00, 0.08, 0.22, 0.46 |
| HSL | 39°, 13%, 48% |
| HSV | 39°, 22%, 54% |
| XYZ | 20.7244, 21.6436, 16.9952 |
| YIQ | 128.0090, 12.9760, -3.8880 |

Conversions

Conversions Part 2

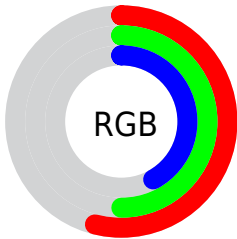
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 124, 138, 107 |
| Decimal | 9076587 |
| CIELab | 53.65, 0.74, 12.40 |
| CIElCh | 54, 12.418, 86.575 |
| Yxy | 21.6436, 0.3491, 0.3646 |
| Android (android.graphics.Color) | 4287266667 (0xFF8A7F6B) |
| YUV | 128.0090, -10.3574, 8.7621 |
| Hunter-Lab | 46.5226, -1.8982, 10.9065 |

Details

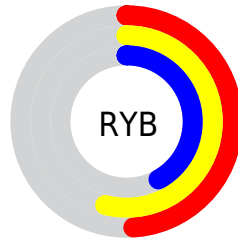
The Hex color **8A7F6B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **6B768A**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C0B49E**, and **584E3C** is the 20% darker color. If you saturate the color by 10%, you get **8A7A5D**, and if you desaturate by 10%, it is **8A8479**.

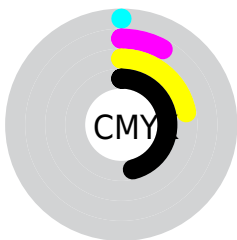
Distribution



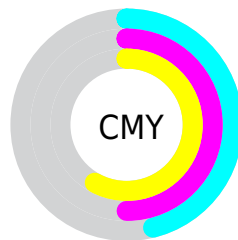
- Red (54%)
- Green (50%)
- Blue (42%)



- Red (49%)
- Yellow (54%)
- Blue (42%)



- Cyan (0%)
- Magenta (8%)
- Yellow (22%)
- Black (46%)



- Cyan (46%)
- Magenta (50%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A7F6B 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 8A7F6B by changing the saturation by 10% instead.



8A7F6B



8A7F6B

FFFFFF



706653



C0B49E



584E3C



DCCFB9



403726



F8EBD5



2A2211



FFFFF1



140C00



000000



8A7F6B



8A7F6B



8A7A5D



8A8479



8A754F



8A8987

■ 8A7042

■ 8A8E94

■ 8A6B34

■ 8A93A2

■ 8A6726

■ 8A97B0

■ 8A6218

■ 8A9CBE

■ 8A5D0A

■ 8AA1CC

■ 8A5900

■ 8AA6D9

■ 8AABE7

Harmonies

Analogous

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



937C6F



8A7F6B



7E826D

Triad

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



8A7F6B



648689



8D7B8C

Complementary

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



8A7F6B



6B768A

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.



817E93



8A7F6B



688492

Square

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



8A7F6B



68867F



738195



957982

Rectangle

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



8A7F6B



768471



738195



897C8F

Sweetspot

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



8A7F6B



B3AEA6



8A6B76



595752



D9D9D9



595959

Same Dimension

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



8A7F6B



B3A182



868A6B



45423E



855600



050300

Inverse Universe

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



6B768A



8293B3



6F6B8A



3E4045



002F85



000205

Previews

White Background



This preview shows how the Hex color 8A7F6B 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

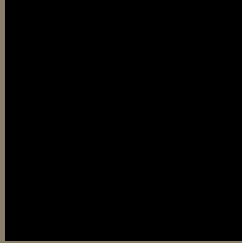
Any Text WCAG AA ✓ Pass

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 8A7F6B Background



This preview shows how black text looks on a background with the Hex color 8A7F6B.



This preview shows how white text looks on a background with the Hex color 8A7F6B.

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
8A7F6B

Protanopia
87806B

Deuteranopia
947B6C



Tritanopia
8D7B85

Trichromacy



Original Color
8A7F6B

Protanomaly
88806B

Deuteranomaly
907C6C

Tritanomaly
8C7C7C

Monochromacy



Original Color
8A7F6B

Achromatopsia
808080

Achromatomaly
848078

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A7F6B 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 #8A7F6B looks like.

```
.text, #text, p{  
    color:#8A7F6B  
}
```

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 #8A7F6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7F6B
}
```

Border

The CSS property to change the border of an element to Hex 8A7F6B 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
#8A7F6B }
```

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

```
.border{ border-color:#8A7F6B }
```

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

Here you see how a box with a 4 pixel #8A7F6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7F6B; -webkit-box-shadow:4px 4px  
4px 4px #8A7F6B; box-shadow:4px 4px 4px  
4px #8A7F6B }
```

Background

The CSS property to change the background color of an element to Hex 8A7F6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7F6B }
```

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

```
.background{ background-color:#8A7F6B }
```

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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