

Converting Colors

Hex(8A6F6E)

Have a look what the booklet for
Hex(8A6F6E) contains.

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Color

Hex(8A6F6E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8A6F6E |
| RGB | 138, 111, 110 |
| RGB Percent | 54%, 44%, 43% |
| CMY | 0.4588, 0.5647, 0.5686 |
| CMYK | 0.00, 0.20, 0.20, 0.46 |
| HSL | 2°, 11%, 49% |
| HSV | 2°, 20%, 54% |
| XYZ | 18.9801, 17.8979, 17.2061 |
| YIQ | 118.9590, 16.4130, 5.4130 |

Conversions

Conversions Part 2

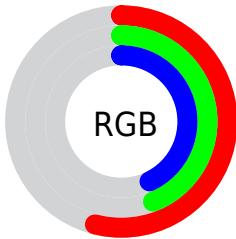
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 138, 111, 110 |
| Decimal | 9072494 |
| CIE _{Lab} | 49.37, 10.48, 4.58 |
| CIE _{LCh} | 49, 11.434, 23.627 |
| Yxy | 17.8979, 0.3509, 0.3309 |
| Android (android.graphics.Color) | 4287262574 (0xFF8A6F6E) |
| YUV | 118.9590, -4.4168, 16.6990 |
| Hunter-Lab | 42.3060, 6.0468, 5.5005 |

Details

The Hex color **8A6F6E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6E898A**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C0A3A2**, and **583F3F** is the 20% darker color. If you saturate the color by 10%, you get **8A6260**, and if you desaturate by 10%, it is **8A7C7C**.

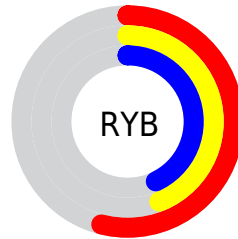
Distribution



Red (54%)

Green (44%)

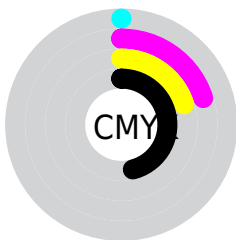
Blue (43%)



Red (54%)

Yellow (44%)

Blue (43%)

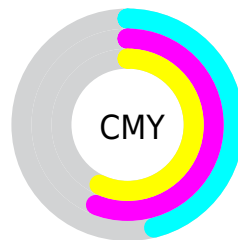


Cyan (0%)

Magenta (20%)

Yellow (20%)

Black (46%)



Cyan (46%)

Magenta (56%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A6F6E 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 8A6F6E by changing the saturation by 10% instead.



8A6F6E



8A6F6E

FFFFFF



705756



C0A3A2



583F3F



DCBEBD



402929



F9DAD8



291514



FFF6F5



120000



000000



8A6F6E



8A6F6E



8A6260



8A7C7C



8A5452



8A8A8A

 8A4745

 8A9797

 8A3A37

 8AA4A5

 8A2C29

 8AB2B3

 8A1F1B

 8ABFC1

 8A120D

 8ACCCF

 8A0500

 8AD9DC

 8AE7EA

Harmonies

Analogous

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



886F78



8A6F6E



877166

Triad

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



8A6F6E



6A7A6A



687788

Complementary

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



8A6F6E



6E898A

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.



5F7985



8A6F6E



607B73

Square

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



8A6F6E



757764



5C7B7D



757487

Rectangle

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



8A6F6E



827363



5C7B7D



657888

Sweetspot

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



8A6F6E



B3A8A8



8A6E89



595353



D9D9D9



595959

Same Dimension

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



8A6F6E



B38988



8A7D6E



453E3E



850500



050000

Inverse Universe

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



6E898A



88B1B3



6E7B8A



3E4545



008085



000505

Previews

White Background



This preview shows how the Hex color 8A6F6E looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

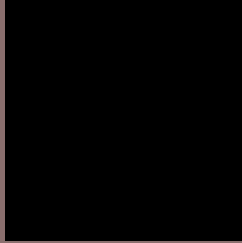
Any Text WCAG AA ✓ Pass

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 8A6F6E Background



This preview shows how black text looks on a background with the Hex color 8A6F6E.



This preview shows how white text looks on a background with the Hex color 8A6F6E.

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
8A6F6E

Protanopia
797571

Deuteranopia
84716E



Tritanopia
8B6E76

Trichromacy



Original Color
8A6F6E

Protanomaly
7F7370

Deuteranomaly
86706E

Tritanomaly
8B6E73

Monochromacy



Original Color
8A6F6E

Achromatopsia
777777

Achromatomaly
7E7474

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A6F6E 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 #8A6F6E looks like.

```
.text, #text, p{  
    color:#8A6F6E  
}
```

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 #8A6F6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A6F6E
}
```

Border

The CSS property to change the border of an element to Hex 8A6F6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

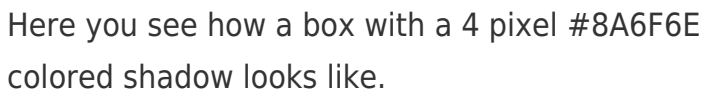
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A6F6E }
```

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

```
.border{ border-color:#8A6F6E }
```

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



Here you see how a box with a 4 pixel #8A6F6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A6F6E; -webkit-box-shadow:4px 4px  
4px 4px #8A6F6E; box-shadow:4px 4px 4px  
4px #8A6F6E }
```

Background

The CSS property to change the background color of an element to Hex 8A6F6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A6F6E }
```

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

```
.background{ background-color:#8A6F6E }
```

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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