

Converting Colors

Hex(8A6F6A)

Have a look what the booklet for
Hex(8A6F6A) contains.

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Color

Hex(8A6F6A)

Conversions

Conversions Part 1

Format	Color
Hex	8A6F6A
RGB	138, 111, 106
RGB Percent	54%, 44%, 42%
CMY	0.4588, 0.5647, 0.5843
CMYK	0.00, 0.20, 0.23, 0.46
HSL	9°, 13%, 48%
HSV	9°, 23%, 54%
XYZ	18.7672, 17.8128, 16.0847
YIQ	118.5030, 17.6970, 4.1690

Conversions

Conversions Part 2

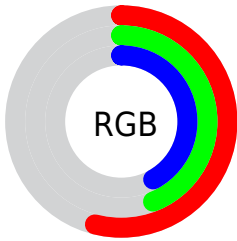
Format	Color
R _Y B	138, 112, 106
Decimal	9072490
CIE Lab	49.27, 9.83, 6.81
CIE LCh	49, 11.953, 34.706
Yxy	17.8128, 0.3564, 0.3382
Android (android.graphics.Color)	4287262570 (0xFF8A6F6A)
YUV	118.5030, -6.1640, 17.0989
Hunter-Lab	42.2052, 5.5138, 6.9477

Details

The Hex color **8A6F6A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6A858A**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C0A39D**, and **573F3B** is the 20% darker color. If you saturate the color by 10%, you get **8A635C**, and if you desaturate by 10%, it is **8A7B78**.

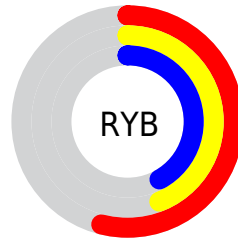
Distribution



Red (54%)

Green (44%)

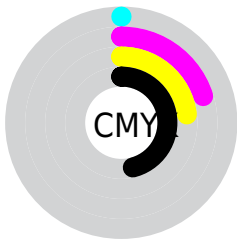
Blue (42%)



Red (54%)

Yellow (44%)

Blue (42%)

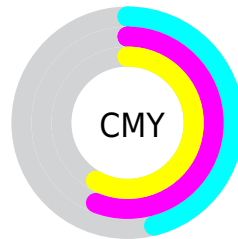


Cyan (0%)

Magenta (20%)

Yellow (23%)

Black (46%)



Cyan (46%)

Magenta (56%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A6F6A 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 8A6F6A by changing the saturation by 10% instead.



8A6F6A



8A6F6A

FFFFFF



705752



C0A39D



573F3B



DCBEB8



402925



F9DAD4



291510



FFF6F0



100000



000000



8A6F6A



8A6F6A



8A635C



8A7B78



8A584E



8A8686

 8A4C41

 8A9293

 8A4033

 8A9EA1

 8A3525

 8AA9AF

 8A2917

 8AB5BD

 8A1D09

 8AC1CB

 8A1600

 8ACCD8

 8AD8E6

Harmonies

Analogous

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



8A6E74



8A6F6A



857263

Triad

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



8A6F6A



657A6C



6C7589

Complementary

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



8A6F6A



6A858A

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.



607887



8A6F6A



5D7B76

Square

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



8A6F6A



707864



5B7A80



797286

Rectangle

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



8A6F6A



7F7461



5B7A80



687789

Sweetspot

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



8A6F6A



B3A8A6



8A6A85



595352



D9D9D9



595959

Same Dimension

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



8A6F6A



B38881



8A7F6A



453F3E



851500



050100

Inverse Universe

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



6A858A



81ABB3



6A758A



3E4445



007085



000405

Previews

White Background



This preview shows how the Hex color 8A6F6A looks on a white background.

Color Contrast Check

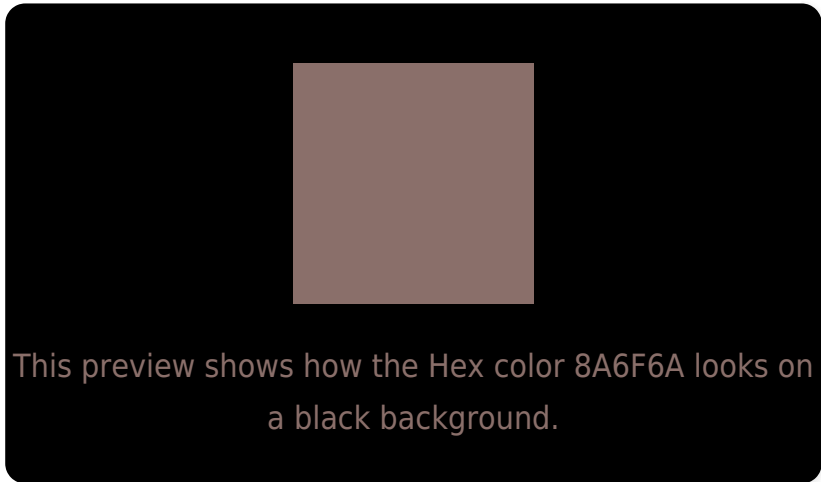
Large Text (above 18pt) WCAG AA ✓ Pass

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

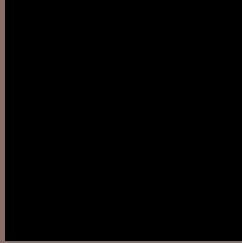
Any Text WCAG AA ✓ Pass

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 8A6F6A Background



This preview shows how black text looks on a background with the Hex color 8A6F6A.

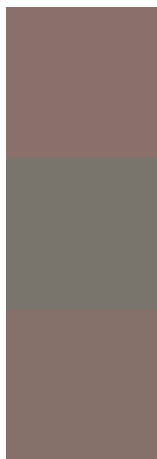


This preview shows how white text looks on a background with the Hex color 8A6F6A.

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
8A6F6A

Protanopia
79756D

Deuteranopia
85716A



Tritanopia
8B6D76

Trichromacy



Original Color

8A6F6A

Protanomaly

7F736C

Deuteranomaly

87706A

Tritanomaly

8B6E72

Monochromacy



Original Color

8A6F6A

Achromatopsia

777777

Achromatomaly

7E7472

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A6F6A 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 #8A6F6A looks like.

```
.text, #text, p{  
    color:#8A6F6A  
}
```

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 #8A6F6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A6F6A
}
```

Border

The CSS property to change the border of an element to Hex 8A6F6A is called "border". The border property can be set on classes, ids or directly on the HTML element.

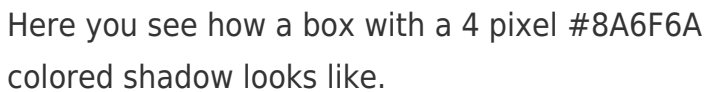
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A6F6A }
```

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

```
.border{ border-color:#8A6F6A }
```

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



Here you see how a box with a 4 pixel #8A6F6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A6F6A; -webkit-box-shadow:4px 4px  
4px 4px #8A6F6A; box-shadow:4px 4px 4px  
4px #8A6F6A }
```

Background

The CSS property to change the background color of an element to Hex 8A6F6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A6F6A }
```

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

```
.background{ background-color:#8A6F6A }
```

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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