

Converting Colors

Hex(8A676F)

Have a look what the booklet for
Hex(8A676F) contains.

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Color

Hex(8A676F)

Conversions

Conversions Part 1

Format	Color
Hex	8A676F
RGB	138, 103, 111
RGB Percent	54%, 40%, 44%
CMY	0.4588, 0.5961, 0.5647
CMYK	0.00, 0.25, 0.20, 0.46
HSL	346°, 15%, 47%
HSV	346°, 25%, 54%
XYZ	18.2007, 16.2515, 17.2165
YIQ	114.3770, 18.2920, 9.9080

Conversions

Conversions Part 2

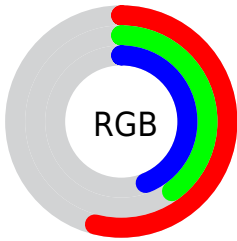
Format	Color
R_{YB}	138, 103, 111
Decimal	9070447
CIE Lab	47.30, 15.34, 0.99
CIE LCh	47, 15.371, 3.704
Yxy	16.2515, 0.3523, 0.3145
Android (android.graphics.Color)	4287260527 (0xFF8A676F)
YUV	114.3770, -1.6649, 20.7174
Hunter-Lab	40.3131, 10.0420, 2.8982

Details

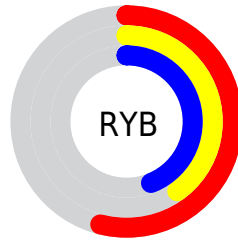
The Hex color **8A676F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **678A82**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C09AA3**, and **57383F** is the 20% darker color. If you saturate the color by 10%, you get **8A5964**, and if you desaturate by 10%, it is **8A757A**.

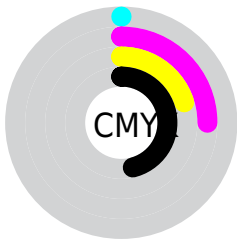
Distribution



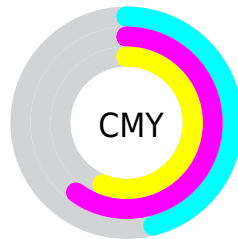
- Red (54%)
- Green (40%)
- Blue (44%)



- Red (54%)
- Yellow (40%)
- Blue (44%)



- Cyan (0%)
- Magenta (25%)
- Yellow (20%)
- Black (46%)



- Cyan (46%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A676F 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 8A676F by changing the saturation by 10% instead.



8A676F



8A676F

FFFFFF



704F57



C09AA3



57383F



DCB5BE



3F222A



F9D1D9



290D15



FFEDF6



0A0000



000000



8A676F



8A676F



8A5964



8A757A



8A4B5A



8A8384

 8A3E4F

 8A908F

 8A3044

 8A9E9A

 8A223A

 8AACA4

 8A142F

 8ABAAF

 8A0624

 8AC8BA

 8A0020

 8AD5C4

 8AE3CF

Harmonies

Analogous

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



82697C



8A676F



8A6862

Triad

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



8A676F



6A745A



547587

Complementary

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



8A676F



678A82

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.



4C777E



8A676F



5C7664

Square

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



8A676F



787056



507871



63718A

Rectangle

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



8A676F



876A5C



507871



507685

Sweetspot

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



8A676F



B3A4A7



82678A



595052



D9D9D9



595959

Same Dimension

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



8A676F



B37D89



8A7067



453E40



85001E



050001

Inverse Universe

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



8A676F



B37D89



67818A



453E40



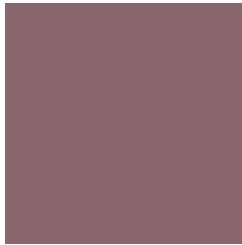
85001E



050001

Previews

White Background



This preview shows how the Hex color 8A676F looks on a white background.

Color Contrast Check

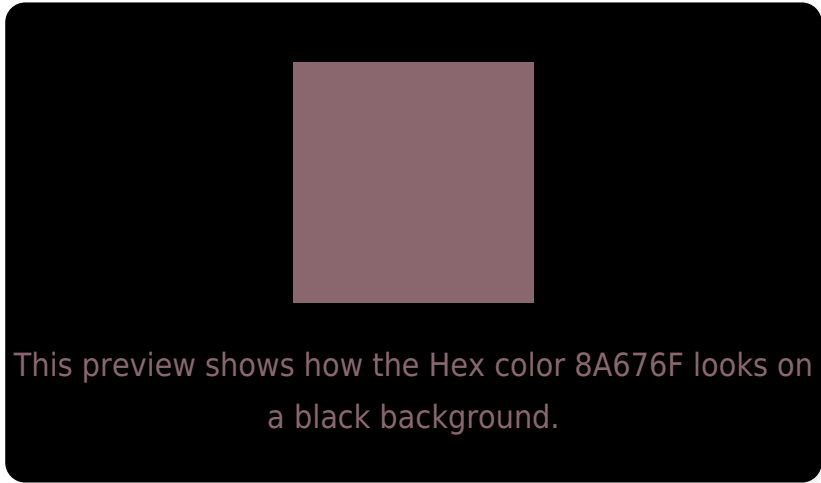
Large Text (above 18pt) WCAG AA ✓ Pass

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

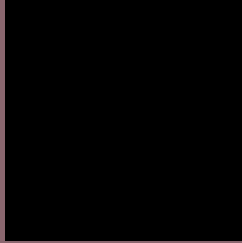
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8A676F Background



This preview shows how black text looks on a background with the Hex color 8A676F.



This preview shows how white text looks on a background with the Hex color 8A676F.

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
8A676F

Protanopia
717074

Deuteranopia
7C6D6E



Tritanopia
8A676F

Trichromacy



Original Color
8A676F

Protanomaly
7A6D72

Deuteranomaly
816B6E

Tritanomaly
8A676F

Monochromacy



Original Color
8A676F

Achromatopsia
727272

Achromatomaly
7B6E71

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A676F 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 #8A676F looks like.

```
.text, #text, p{  
    color:#8A676F  
}
```

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 #8A676F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A676F
}
```

Border

The CSS property to change the border of an element to Hex 8A676F is called "border". The border property can be set on classes, ids or directly on the HTML element.

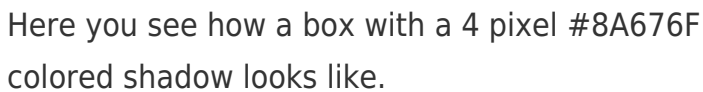
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A676F }
```

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

```
.border{ border-color:#8A676F }
```

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



Here you see how a box with a 4 pixel #8A676F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A676F; -webkit-box-shadow:4px 4px  
4px 4px #8A676F; box-shadow:4px 4px 4px  
4px #8A676F }
```

Background

The CSS property to change the background color of an element to Hex 8A676F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A676F }
```

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

```
.background{ background-color:#8A676F }
```

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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