

Converting Colors

Hex(88697F)

Have a look what the booklet for
Hex(88697F) contains.

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Color

Hex(88697F)

Conversions

Conversions Part 1

Format	Color
Hex	88697F
RGB	136, 105, 127
RGB Percent	53%, 41%, 50%
CMY	0.4667, 0.5882, 0.5020
CMYK	0.00, 0.23, 0.07, 0.47
HSL	317°, 13%, 47%
HSV	317°, 23%, 53%
XYZ	19.0357, 16.8697, 22.3316
YIQ	116.7770, 11.4140, 13.4140

Conversions

Conversions Part 2

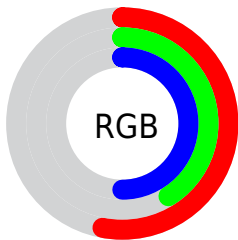
Format	Color
R_{YB}	136, 105, 127
Decimal	8939903
CIE Lab	48.10, 16.26, -7.44
CIE LCh	48, 17.883, 335.427
Yxy	16.8697, 0.3269, 0.2897
Android (android.graphics.Color)	4287129983 (0xFF88697F)
YUV	116.7770, 5.0399, 16.8586
Hunter-Lab	41.0727, 10.8508, -3.4855

Details

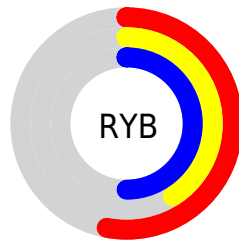
The Hex color **88697F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **698872**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **BE9CB4**, and **56394E** is the 20% darker color. If you saturate the color by 10%, you get **885B7B**, and if you desaturate by 10%, it is **887783**.

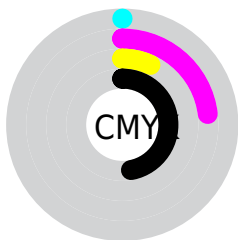
Distribution



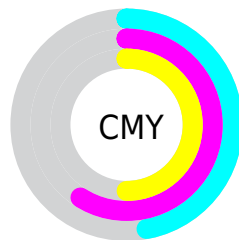
- Red (53%)
- Green (41%)
- Blue (50%)



- Red (53%)
- Yellow (41%)
- Blue (50%)



- Cyan (0%)
- Magenta (23%)
- Yellow (7%)
- Black (47%)



- Cyan (47%)
- Magenta (59%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88697F 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 88697F by changing the saturation by 10% instead.



88697F



88697F

FFFFFF



6E5166



BE9CB4



56394E



DAB7CF



3E2437



F6D3EB



280F22



FFEFFF



0F000A



000000



88697F



88697F



885B7B



887783



884E77




888487

 884073

 88928B

 88336F

 889F8F

 88256B

 88AD93

 881767

 88BB97

 880A63

 88C89B

 880061

 88D69F

 88E3A3

Harmonies

Analogous

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



786D8B



88697F



906770

Triad

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



88697F



7B7254



477A83

Complementary

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



88697F



698872

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.



4B7B74



88697F



6A7759

Square

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



88697F



886D57



597A65



50778D

Rectangle

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



88697F



916866



597A65



477A7F

Sweetspot

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



88697F



B0A4AC



726988



595257



D9D9D9



595959

Same Dimension

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



88697F



B080A2



886970



453E43



85005E



050004

Inverse Universe

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



88697F



B080A2



698881



453E43



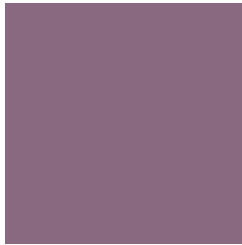
85005E



050004

Previews

White Background



This preview shows how the Hex color 88697F looks on a white background.

Color Contrast Check

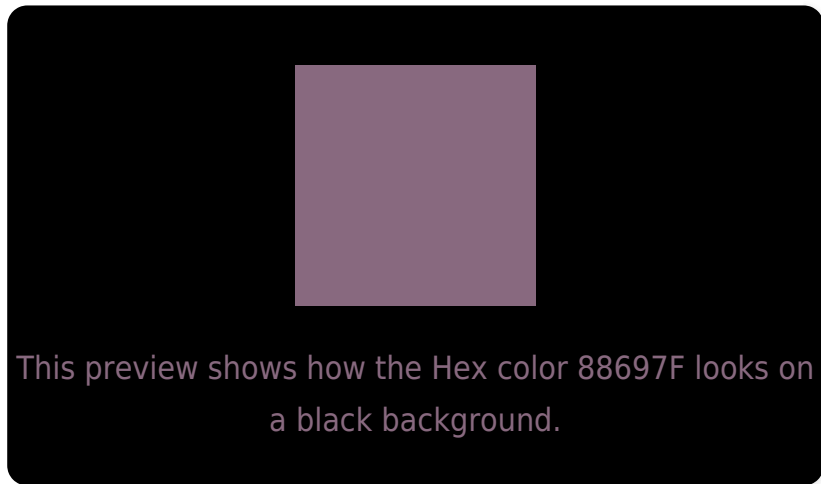
Large Text (above 18pt) WCAG AA ✓ Pass

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

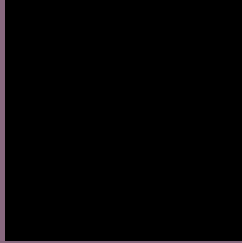
Any Text WCAG AA × Fail

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 88697F Background



This preview shows how black text looks on a background with the Hex color 88697F.




This preview shows how white text looks on a background with the Hex color 88697F.

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





Tritanopia
866B73

Trichromacy



Original Color
88697F

Protanomaly
786E82

Deuteranomaly
7E6D7E

Tritanomaly
876A77

Monochromacy



Original Color
88697F

Achromatopsia
757575

Achromatomaly
7C7179

CSS Examples

Text

The CSS property to change the color of the text to Hex 88697F 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 #88697F looks like.

```
.text, #text, p{  
    color:#88697F  
}
```

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 #88697F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88697F
}
```

Border

The CSS property to change the border of an element to Hex 88697F is called "border". The border property can be set on classes, ids or directly on the HTML element.

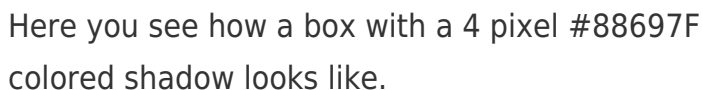
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88697F }
```

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

```
.border{ border-color:#88697F }
```

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



Here you see how a box with a 4 pixel #88697F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88697F; -webkit-box-shadow:4px 4px  
4px 4px #88697F; box-shadow:4px 4px 4px  
4px #88697F }
```

Background

The CSS property to change the background color of an element to Hex 88697F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88697F }
```

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

```
.background{ background-color:#88697F }
```

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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