

Converting Colors

Hex(88646E)

Have a look what the booklet for
Hex(88646E) contains.

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Color

Hex(88646E)

Conversions

Conversions Part 1

Format	Color
Hex	88646E
RGB	136, 100, 110
RGB Percent	53%, 39%, 43%
CMY	0.4667, 0.6078, 0.5686
CMYK	0.00, 0.26, 0.19, 0.47
HSL	343°, 15%, 46%
HSV	343°, 26%, 53%
XYZ	17.5250, 15.4744, 16.8150
YIQ	111.9040, 18.2460, 10.7420

Conversions

Conversions Part 2

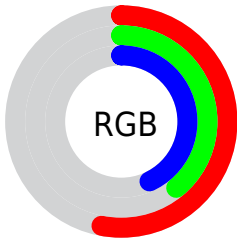
Format	Color
R_{YB}	136, 100, 110
Decimal	8938606
CIE _{Lab}	46.28, 16.15, 0.07
CIE _{LCh}	46, 16.148, 0.256
Yxy	15.4744, 0.3518, 0.3106
Android (android.graphics.Color)	4287128686 (0xFF88646E)
YUV	111.9040, -0.9387, 21.1322
Hunter-Lab	39.3375, 10.6818, 2.1924

Details

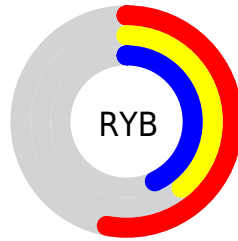
The Hex color **88646E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **64887E**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **BE97A1**, and **55353F** is the 20% darker color. If you saturate the color by 10%, you get **885664**, and if you desaturate by 10%, it is **887278**.

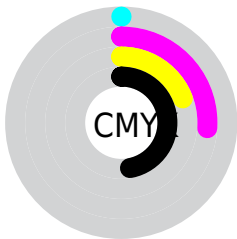
Distribution



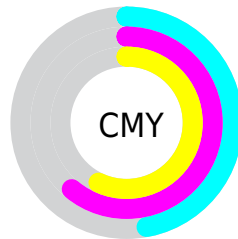
- Red (53%)
- Green (39%)
- Blue (43%)



- Red (53%)
- Yellow (39%)
- Blue (43%)



- Cyan (0%)
- Magenta (26%)
- Yellow (19%)
- Black (47%)



- Cyan (47%)
- Magenta (61%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88646E 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 88646E by changing the saturation by 10% instead.



88646E



88646E

FFFFFF



6E4C56



BE97A1



55353F



DAB2BD



3E1F29



F7CDD8



270A14



FFFAF5



000000



88646E



88646E



885664



887278



88495A



887F82



883B51



888D8B

882E47

889A95

88203D

88A89F

881233

88B6A9

880529

88C3B3

880026

88D1BD

88DEC6

Harmonies

Analogous

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



7F667B



88646E



896561

Triad

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



88646E



697156



4E7385

Complementary

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



88646E



64887E

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.



47757B



88646E



5A7460

Square

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



88646E



786D53



4D756D



5E6F88

Rectangle

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



88646E



866759



4D756D



4A7482

Sweetspot

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



88646E



B0A2A6



7E6488



595053



D9D9D9



595959

Same Dimension

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



88646E



B07887



886C64



453E40



850025



050001

Inverse Universe

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



88646E



B07887



648088



453E40



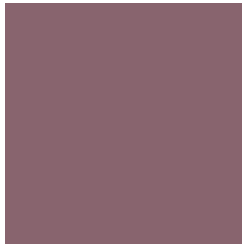
850025



050001

Previews

White Background



This preview shows how the Hex color 88646E looks on a white background.

Color Contrast Check

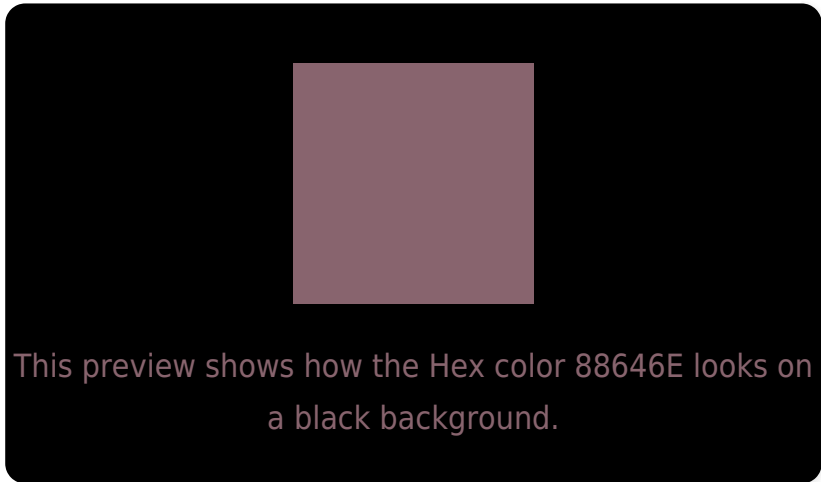
Large Text (above 18pt) WCAG AA ✓ Pass

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

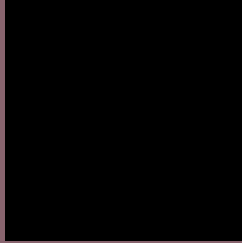
Any Text WCAG AA × Fail

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 88646E Background



This preview shows how black text looks on a background with the Hex color 88646E.



This preview shows how white text looks on a background with the Hex color 88646E.

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
88646E

Protanopia
6E6D73

Deuteranopia
796A6D



Tritanopia
88646C

Trichromacy



Original Color
88646E

Protanomaly
776A71

Deuteranomaly
7E686D

Tritanomaly
88646D

Monochromacy



Original Color
88646E

Achromatopsia
707070

Achromatomaly
796C6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 88646E 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 #88646E looks like.

```
.text, #text, p{  
    color:#88646E  
}
```

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 #88646E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88646E
}
```

Border

The CSS property to change the border of an element to Hex 88646E is called "border". The border property can be set on classes, ids or directly on the HTML element.

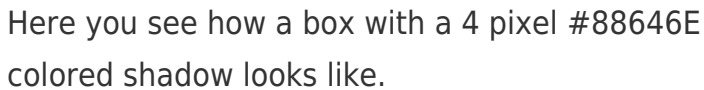
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88646E }
```

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

```
.border{ border-color:#88646E }
```

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



Here you see how a box with a 4 pixel #88646E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88646E; -webkit-box-shadow:4px 4px  
4px 4px #88646E; box-shadow:4px 4px 4px  
4px #88646E }
```

Background

The CSS property to change the background color of an element to Hex 88646E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88646E }
```

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

```
.background{ background-color:#88646E }
```

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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