

Converting Colors

Hex(884E6F)

Have a look what the booklet for
Hex(884E6F) contains.

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Color

Hex(884E6F)

Conversions

Conversions Part 1

Format	Color
Hex	884E6F
RGB	136, 78, 111
RGB Percent	53%, 31%, 44%
CMY	0.4667, 0.6941, 0.5647
CMYK	0.00, 0.43, 0.18, 0.47
HSL	326°, 27%, 42%
HSV	326°, 43%, 53%
XYZ	15.7470, 11.8307, 16.4925
YIQ	99.1040, 23.9750, 22.5590

Conversions

Conversions Part 2

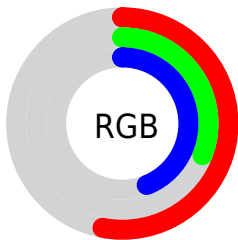
Format	Color
R_{YB}	136, 78, 111
Decimal	8932975
CIE Lab	40.95, 29.16, -8.43
CIE LCh	41, 30.352, 343.876
Yxy	11.8307, 0.3573, 0.2685
Android (android.graphics.Color)	4287123055 (0xFF884E6F)
YUV	99.1040, 5.8647, 32.3578
Hunter-Lab	34.3958, 21.5276, -4.3520

Details

The Hex color **884E6F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4E8867**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **BF80A3**, and **541F3F** is the 20% darker color. If you saturate the color by 10%, you get **884069**, and if you desaturate by 10%, it is **885C75**.

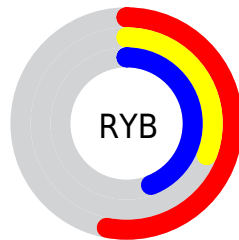
Distribution



Red (53%)

Green (31%)

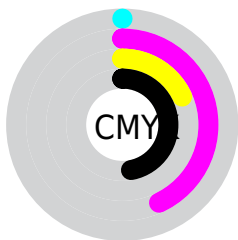
Blue (44%)



Red (53%)

Yellow (31%)

Blue (44%)

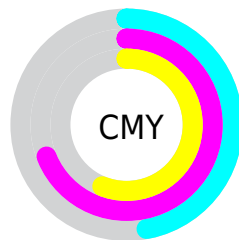


Cyan (0%)

Magenta (43%)

Yellow (18%)

Black (47%)



Cyan (47%)

Magenta (69%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 884E6F 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 884E6F by changing the saturation by 10% instead.



884E6F



884E6F

FFFFFF



6E3657



BF80A3



541F3F



DB9BBE



3C0629



F8B6D9



280015



FFD2F6



000000



FFEEFF



884E6F



884E6F



884069



885C75



883363



88697B

88255D

887781

881858

888486

880A52

88928C

88004D

88A092

88AD98

88BB9E

88C8A4

Harmonies

Analogous

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



725685



884E6F



904C56

Triad

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



884E6F



65632F



006C82

Complementary

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



884E6F



4E8867

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.



006D6C



884E6F



49693C

Square

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



884E6F



7B5A30



256D52



126790

Rectangle

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



884E6F



8E4F46



256D52



006D7B

Sweetspot

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



884E6F



B099A6



664E88



594B53



D9D9D9



595959

Same Dimension

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



884E6F



B05689



884E53



453E42



85004B



050003

Inverse Universe

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



884E6F



B05689



4E8883



453E42



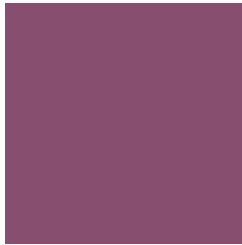
85004B



050003

Previews

White Background



This preview shows how the Hex color 884E6F looks on a white background.

Color Contrast Check

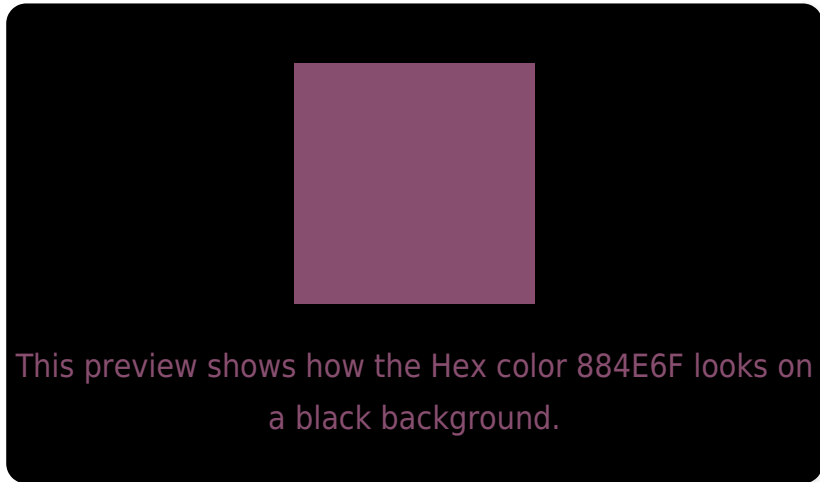
Large Text (above 18pt) WCAG AA ✓ Pass

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

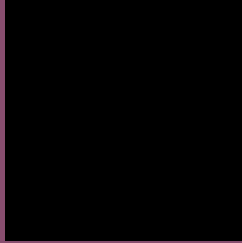
Any Text WCAG AA × Fail

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 884E6F Background



This preview shows how black text looks on a background with the Hex color 884E6F.



This preview shows how white text looks on a background with the Hex color 884E6F.

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
865259

Trichromacy



Original Color
884E6F

Protanomaly
6B5977

Deuteranomaly
72586D

Tritanomaly
875161

Monochromacy



Original Color
884E6F

Achromatopsia
636363

Achromatomaly
705B67

CSS Examples

Text

The CSS property to change the color of the text to Hex 884E6F 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 #884E6F looks like.

```
.text, #text, p{  
    color:#884E6F  
}
```

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 #884E6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #884E6F
}
```

Border

The CSS property to change the border of an element to Hex 884E6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

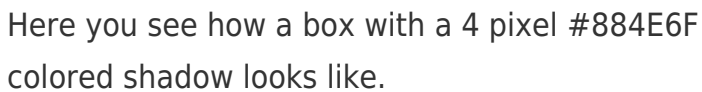
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#884E6F }
```

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

```
.border{ border-color:#884E6F }
```

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



Here you see how a box with a 4 pixel #884E6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #884E6F; -webkit-box-shadow:4px 4px  
4px 4px #884E6F; box-shadow:4px 4px 4px  
4px #884E6F }
```

Background

The CSS property to change the background color of an element to Hex 884E6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#884E6F }
```

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

```
.background{ background-color:#884E6F }
```

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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