

Converting Colors

Hex(884E88)

Have a look what the booklet for
Hex(884E88) contains.

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Color

Hex(884E88)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 884E88 |
| RGB | 136, 78, 136 |
| RGB Percent | 53%, 31%, 53% |
| CMY | 0.4667, 0.6941, 0.4667 |
| CMYK | 0.00, 0.43, 0.00, 0.47 |
| HSL | 300°, 27%, 42% |
| HSV | 300°, 43%, 53% |
| XYZ | 17.3217, 12.4606, 24.7847 |
| YIQ | 101.9540, 15.9500, 30.3340 |

Conversions

Conversions Part 2

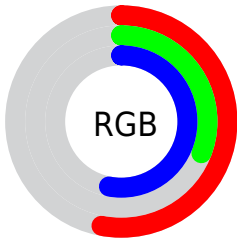
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 136, 78, 136 |
| Decimal | 8933000 |
| CIE Lab | 41.94, 33.74, -22.22 |
| CIE LCh | 42, 40.401, 326.633 |
| Yxy | 12.4606, 0.3174, 0.2284 |
| Android (android.graphics.Color) | 4287123080 (0xFF884E88) |
| YUV | 101.9540, 16.7847, 29.8583 |
| Hunter-Lab | 35.2996, 25.8166, -16.9193 |

Details

The Hex color **884E88** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4E884E**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **BF81BE**, and **541E56** is the 20% darker color. If you saturate the color by 10%, you get **884088**, and if you desaturate by 10%, it is **885C88**.

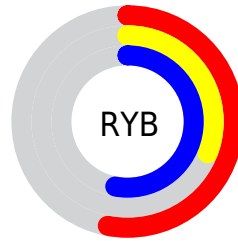
Distribution



Red (53%)

Green (31%)

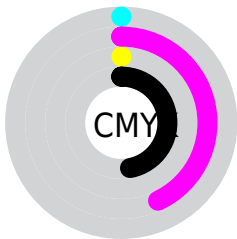
Blue (53%)



Red (53%)

Yellow (31%)

Blue (53%)

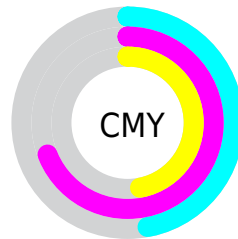


Cyan (0%)

Magenta (43%)

Yellow (0%)

Black (47%)



Cyan (47%)

Magenta (69%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 884E88 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 884E88 by changing the saturation by 10% instead.

 884E88

 884E88

FFFFFF

 6E366E

 BF81BE

 541E56

 DB9BD9

 3C043E

 F8B6F6

 270029

 FFD2FF

 000112

 FFEFFF

 000000

 884E88

 884E88

 884088

 885C88

 883388

 886988

 882588

 887788


 881888

 888488

 880A88

 889288

 880088

 88A088

 88AD88

 88BB88

 88C888

Harmonies

Analogous

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



5E5C9F



884E88



9D4568

Triad

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



884E88



78601C



007380

Complementary

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



884E88



4E884E

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.



00735E



884E88



586A23

Square

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



884E88



91532C



2C703D



006F9A

Rectangle

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



884E88



A04652



2C703D



007375

Sweetspot

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



884E88



B099B0



4E4E88



594B59



D9D9D9



595959

Same Dimension

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



884E88



B056B0



884E6B



453E45



850085



050005

Inverse Universe

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



884E88



B056B0



4E886B



453E45



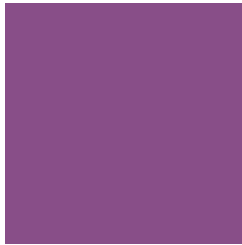
850085



050005

Previews

White Background



This preview shows how the Hex color 884E88 looks on a white background.

Color Contrast Check

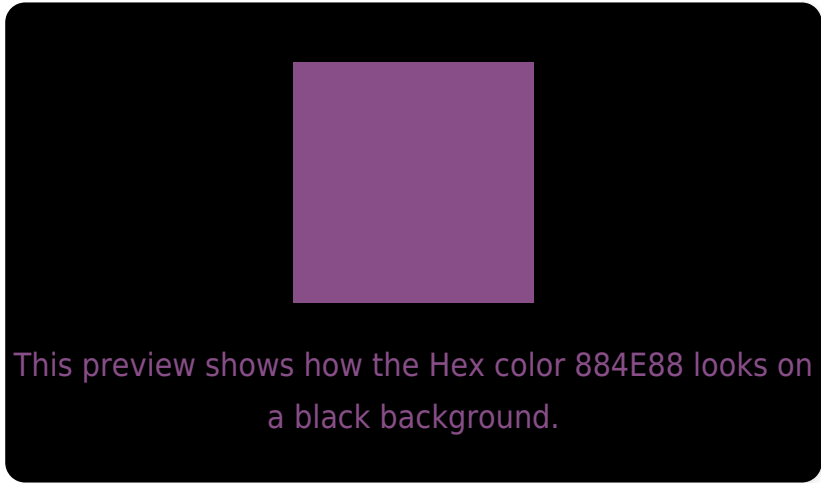
Large Text (above 18pt) WCAG AA ✓ Pass

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

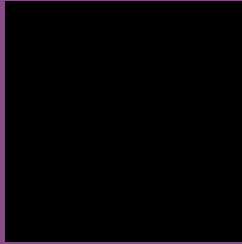
Any Text WCAG AA × Fail

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 884E88 Background



This preview shows how black text looks on a background with the Hex color 884E88.



This preview shows how white text looks on a background with the Hex color 884E88.

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



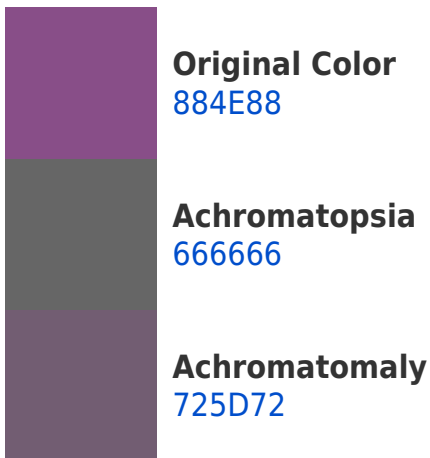


Tritanopia
83575E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 884E88 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 #884E88 looks like.

```
.text, #text, p{  
    color:#884E88  
}
```

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 #884E88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #884E88  
}
```

Border

The CSS property to change the border of an element to Hex 884E88 is called "border". The border property can be set on classes, ids or directly on the HTML element.

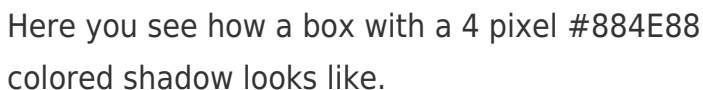
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#884E88 }
```

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

```
.border{ border-color:#884E88 }
```

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



Here you see how a box with a 4 pixel #884E88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #884E88; -webkit-box-shadow:4px 4px  
4px 4px #884E88; box-shadow:4px 4px 4px  
4px #884E88 }
```

Background

The CSS property to change the background color of an element to Hex 884E88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#884E88 }
```

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

```
.background{ background-color:#884E88 }
```

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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