

Converting Colors

Hex(884868)

Have a look what the booklet for
Hex(884868) contains.

Hex(884868)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(884868)

Conversions

Conversions Part 1

Format	Color
Hex	884868
RGB	136, 72, 104
RGB Percent	53%, 28%, 41%
CMY	0.4667, 0.7176, 0.5922
CMYK	0.00, 0.47, 0.24, 0.47
HSL	330°, 31%, 41%
HSV	330°, 47%, 53%
XYZ	14.9694, 10.8684, 14.4055
YIQ	94.7840, 27.8720, 23.5200

Conversions

Conversions Part 2

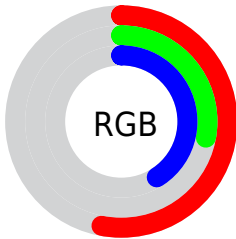
Format	Color
R_{YB}	136, 72, 104
Decimal	8931432
CIE _{Lab}	39.36, 31.41, -6.47
CIE _{LCh}	39, 32.064, 348.366
Yxy	10.8684, 0.3720, 0.2701
Android (android.graphics.Color)	4287121512 (0xFF884868)
YUV	94.7840, 4.5435, 36.1464
Hunter-Lab	32.9673, 23.3583, -2.8305

Details

The Hex color **884868** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **488868**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **BF7A9B**, and **541839** is the 20% darker color. If you saturate the color by 10%, you get **883A61**, and if you desaturate by 10%, it is **88566F**.

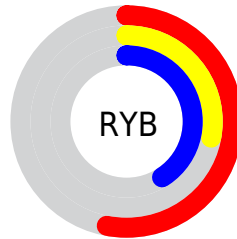
Distribution



Red (53%)

Green (28%)

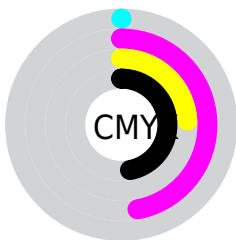
Blue (41%)



Red (53%)

Yellow (28%)

Blue (41%)

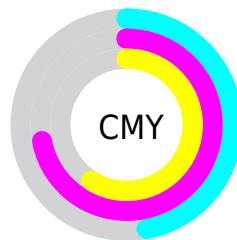


Cyan (0%)

Magenta (47%)

Yellow (24%)

Black (47%)



Cyan (47%)

Magenta (72%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 884868 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 884868 by changing the saturation by 10% instead.

884868

884868

FFFFFF

6E3050

BF7A9B

541839

DB95B6

3B0024

F8B0D2

28000E

FFCBEE

000000

FFE8FF

884868

884868

883A61

88566F

882D5A

886376

881F54

88717C

88124D

887E83

880446

888C8A

880044

889A91

88A798

88B59E

88C2A5

Harmonies

Analogous

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



735080



884868



8E484E

Triad

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



884868



5D6029



006883

Complementary

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



884868



488868

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.



006A6C



884868



3F6639

Square

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



884868



755829



0E6951



09628F

Rectangle

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



884868



8A4B3E



0E6951



00697C

Sweetspot

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



884868



B097A4



684888



594A52



D9D9D9



595959

Same Dimension

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



884868



B04D7F



884848



453E41



850042



050003

Inverse Universe

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



884868



B04D7F



488888



453E41



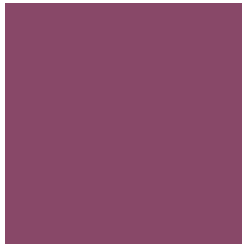
850042



050003

Previews

White Background



This preview shows how the Hex color 884868 looks on a white background.

Color Contrast Check

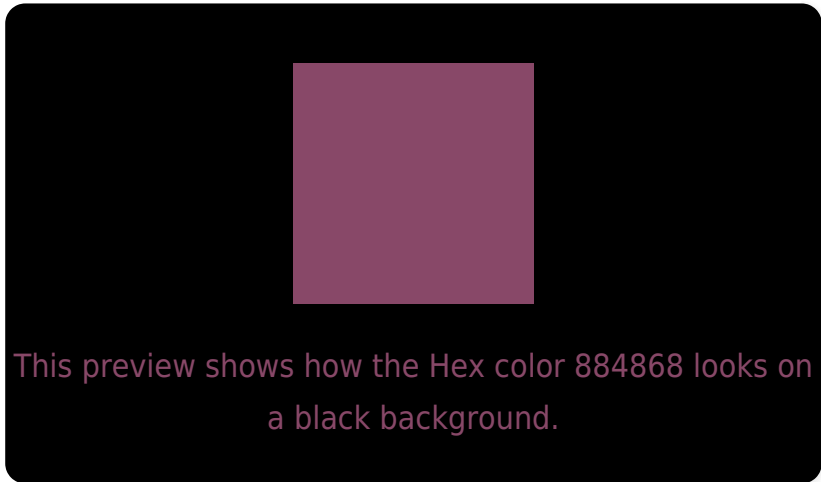
Large Text (above 18pt) WCAG AA ✓ Pass

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 884868 Background



This preview shows how black text looks on a background with the Hex color 884868.



This preview shows how white text looks on a background with the Hex color 884868.

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
864C52

Trichromacy



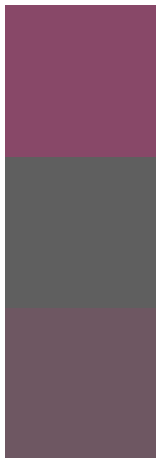
Original Color
884868

Protanomaly
695570

Deuteranomaly
705466

Tritanomaly
874B5A

Monochromacy



Original Color
884868

Achromatopsia
5F5F5F

Achromatomaly
6E5762

CSS Examples

Text

The CSS property to change the color of the text to Hex 884868 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 #884868 looks like.

```
.text, #text, p{  
    color:#884868  
}
```

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 #884868 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #884868
}
```

Border

The CSS property to change the border of an element to Hex 884868 is called "border". The border property can be set on classes, ids or directly on the HTML element.

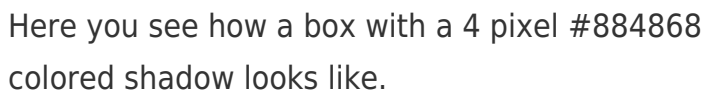
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#884868 }
```

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

```
.border{ border-color:#884868 }
```

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



Here you see how a box with a 4 pixel #884868 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #884868; -webkit-box-shadow:4px 4px  
4px 4px #884868; box-shadow:4px 4px 4px  
4px #884868 }
```

Background

The CSS property to change the background color of an element to Hex 884868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#884868 }
```

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

```
.background{ background-color:#884868 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor