

Converting Colors

Hex(884274)

Have a look what the booklet for
Hex(884274) contains.

Hex(884274)	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(884274)

Conversions

Conversions Part 1

Format	Color
Hex	884274
RGB	136, 66, 116
RGB Percent	53%, 26%, 45%
CMY	0.4667, 0.7412, 0.5451
CMYK	0.00, 0.51, 0.15, 0.47
HSL	317°, 35%, 40%
HSV	317°, 51%, 53%
XYZ	15.2539, 10.3916, 17.7248
YIQ	92.6300, 25.6700, 30.3900

Conversions

Conversions Part 2

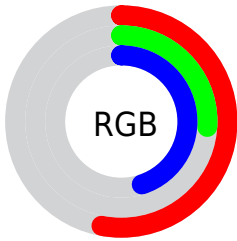
Format	Color
R _Y B	136, 66, 116
Decimal	8929908
CIE Lab	38.54, 36.65, -15.18
CIE LCh	39, 39.665, 337.506
Yxy	10.3916, 0.3517, 0.2396
Android (android.graphics.Color)	4287119988 (0xFF884274)
YUV	92.6300, 11.5214, 38.0355
Hunter-Lab	32.2360, 28.0523, -10.0350

Details

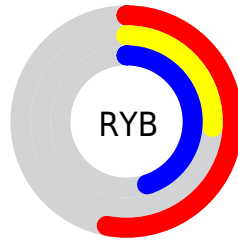
The Hex color **884274** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **428856**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **BF75A8**, and **540F44** is the 20% darker color. If you saturate the color by 10%, you get **883470**, and if you desaturate by 10%, it is **885078**.

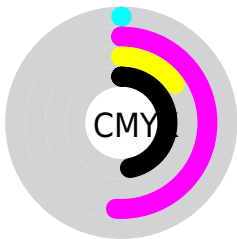
Distribution



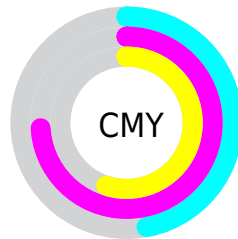
- Red (53%)
- Green (26%)
- Blue (45%)



- Red (53%)
- Yellow (26%)
- Blue (45%)



- Cyan (0%)
- Magenta (51%)
- Yellow (15%)
- Black (47%)



- Cyan (47%)
- Magenta (74%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 884274 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 884274 by changing the saturation by 10% instead.

 884274

 884274

FFFFFF

 6E295B

 BF75A8

 540F44

 DB8FC3

 3B002D

 F8AADF

 260019

 FFC6FC

 000000

 FFE2FF

 884274

 884274

 883470

 885078

 88276C

 885D7C

881968

886B80

880C64

887884

880061

888687

88948B

88A18F

88AF93

88BC97

Harmonies

Analogous

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



674F8E



884274



953D54

Triad

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



884274



645C15



006981

Complementary

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



884274



428856

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.



006A62



884274



426424

Square

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



884274



7F501D



006941



006596

Rectangle

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



884274



94403F



006941



006A78

Sweetspot

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



884274



B096A8



564288



594955



D9D9D9



595959

Same Dimension

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



884274



B04391



884251



453E43



85005F



050004

Inverse Universe

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



884274



B04391



428879



453E43



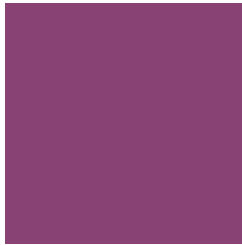
85005F



050004

Previews

White Background



This preview shows how the Hex color 884274 looks on a white background.

Color Contrast Check

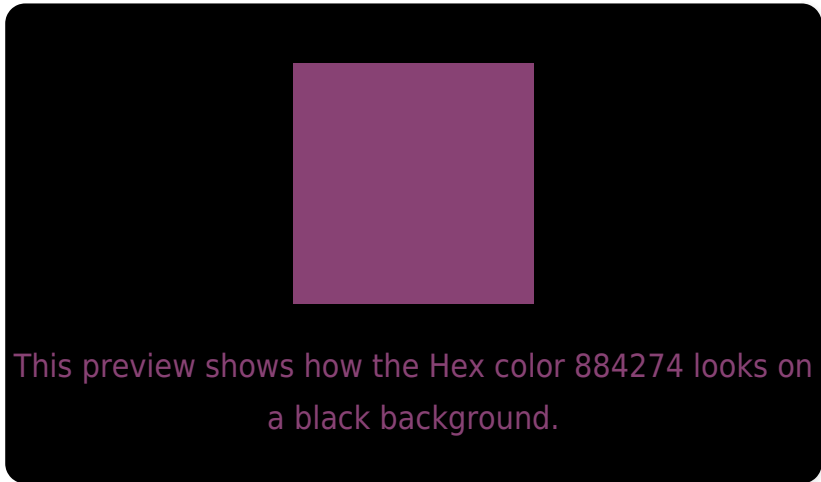
Large Text (above 18pt) WCAG AA ✓ Pass

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

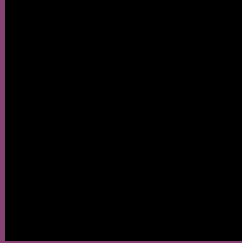
Any Text WCAG AA × Fail

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 884274 Background



This preview shows how black text looks on a background with the Hex color 884274.

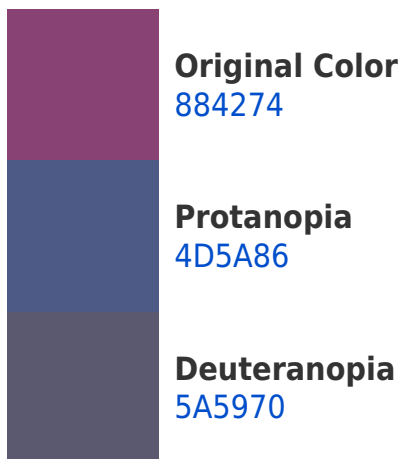



This preview shows how white text looks on a background with the Hex color 884274.

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
844A50

Trichromacy



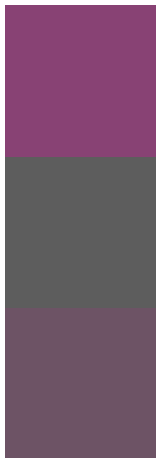
Original Color
884274

Protanomaly
62517F

Deuteranomaly
6B5171

Tritanomaly
85475D

Monochromacy



Original Color
884274

Achromatopsia
5D5D5D

Achromatomaly
6D5365

CSS Examples

Text

The CSS property to change the color of the text to Hex 884274 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 #884274 looks like.

```
.text, #text, p{  
    color:#884274  
}
```

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 #884274 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #884274
}
```

Border

The CSS property to change the border of an element to Hex 884274 is called "border". The border property can be set on classes, ids or directly on the HTML element.

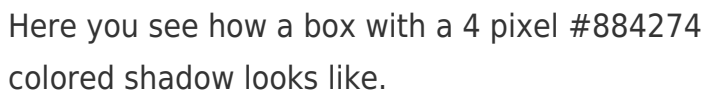
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#884274 }
```

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

```
.border{ border-color:#884274 }
```

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



Here you see how a box with a 4 pixel #884274 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #884274; -webkit-box-shadow:4px 4px  
4px 4px #884274; box-shadow:4px 4px 4px  
4px #884274 }
```

Background

The CSS property to change the background color of an element to Hex 884274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#884274 }
```

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

```
.background{ background-color:#884274 }
```

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