

Converting Colors

Hex(884457)

Have a look what the booklet for
Hex(884457) contains.

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Color

Hex(884457)

Conversions

Conversions Part 1

Format	Color
Hex	884457
RGB	136, 68, 87
RGB Percent	53%, 27%, 34%
CMY	0.4667, 0.7333, 0.6588
CMYK	0.00, 0.50, 0.36, 0.47
HSL	343°, 33%, 40%
HSV	343°, 50%, 53%
XYZ	13.9408, 10.0566, 10.2232
YIQ	90.4980, 34.4290, 20.3250

Conversions

Conversions Part 2

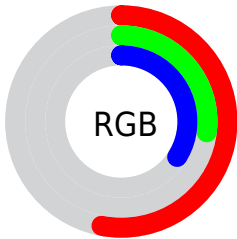
Format	Color
R_{YB}	136, 68, 87
Decimal	8930391
CIE Lab	37.94, 31.17, 2.10
CIE LCh	38, 31.240, 3.863
Yxy	10.0566, 0.4074, 0.2939
Android (android.graphics.Color)	4287120471 (0xFF884457)
YUV	90.4980, -1.7245, 39.9053
Hunter-Lab	31.7121, 22.9729, 3.0849

Details

The Hex color **884457** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **448875**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **BF7689**, and **53142A** is the 20% darker color. If you saturate the color by 10%, you get **88364D**, and if you desaturate by 10%, it is **885261**.

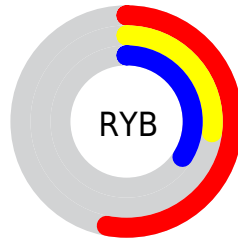
Distribution



Red (53%)

Green (27%)

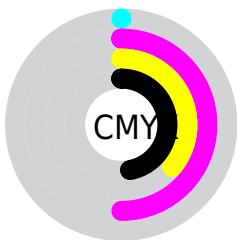
Blue (34%)



Red (53%)

Yellow (27%)

Blue (34%)

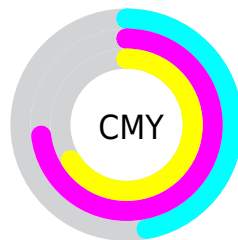


Cyan (0%)

Magenta (50%)

Yellow (36%)

Black (47%)



Cyan (47%)

Magenta (73%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 884457 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 884457 by changing the saturation by 10% instead.

884457

884457

FFFFFF

6D2C40

BF7689

53142A

DC90A3

3A0016

F9ABBE

240001

FFC7DA

000000

FFE3F6

884457

884457

88364D


885261

882943

885F6B

 881B3A

 886D74

 880E30

 887A7E

 880026

 888888

 889692

 88A39C

 88B1A5

 88BEAF

Harmonies

Analogous

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



7B4870



884457



87473F

Triad

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



884457



4B602E



006286

Complementary

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



884457



448875

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.



006575



884457



296442

Square

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



884457



655925



00665C



335B8C

Rectangle

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



884457



7F4D31



00665C



006382

Sweetspot

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



884457



B0969D



754488



59494E



D9D9D9



595959

Same Dimension

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



884457



B04664



885344



453E40



850025



050001

Inverse Universe

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



884457



B04664



447988



453E40



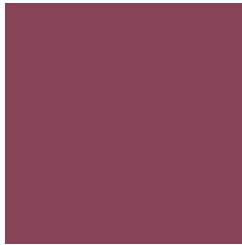
850025



050001

Previews

White Background



This preview shows how the Hex color 884457 looks on a white background.

Color Contrast Check

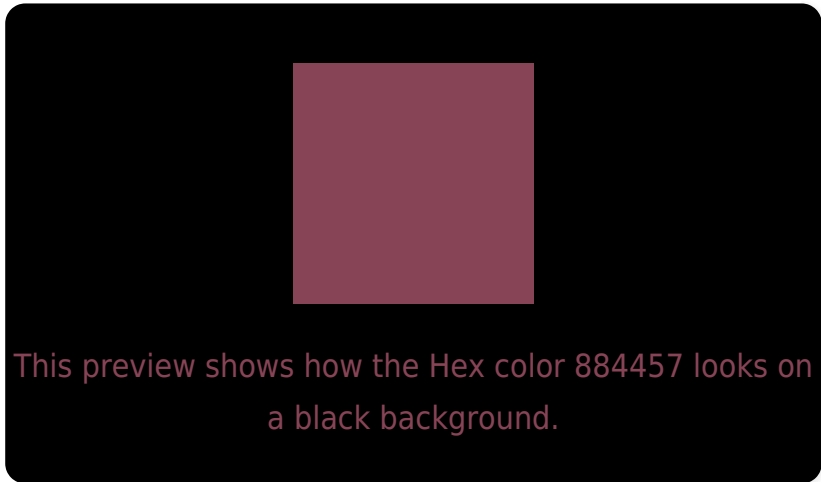
Large Text (above 18pt) WCAG AA ✓ Pass

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

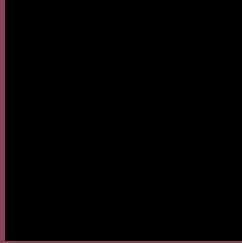
Any Text WCAG AA × Fail

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 884457 Background



This preview shows how black text looks on a background with the Hex color 884457.

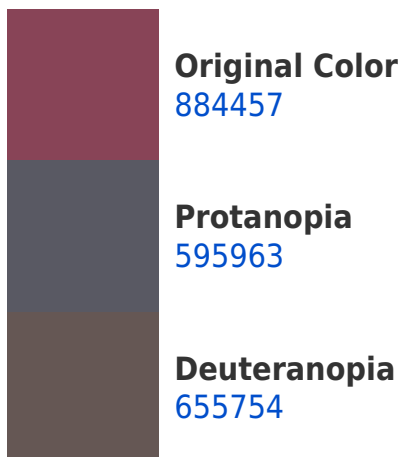


This preview shows how white text looks on a background with the Hex color 884457.

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
87464B

Trichromacy



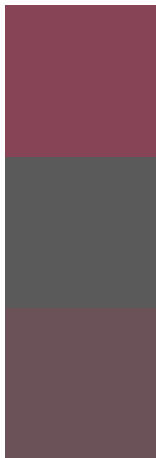
Original Color
884457

Protanomaly
6A515F

Deuteranomaly
725055

Tritanomaly
87454F

Monochromacy



Original Color
884457

Achromatopsia
5A5A5A

Achromatomaly
6B5259

CSS Examples

Text

The CSS property to change the color of the text to Hex 884457 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 #884457 looks like.

```
.text, #text, p{  
    color:#884457  
}
```

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 #884457 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #884457
}
```

Border

The CSS property to change the border of an element to Hex 884457 is called "border". The border property can be set on classes, ids or directly on the HTML element.

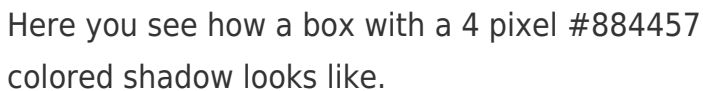
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#884457 }
```

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

```
.border{ border-color:#884457 }
```

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



Here you see how a box with a 4 pixel #884457 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #884457; -webkit-box-shadow:4px 4px  
4px 4px #884457; box-shadow:4px 4px 4px  
4px #884457 }
```

Background

The CSS property to change the background color of an element to Hex 884457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#884457 }
```

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

```
.background{ background-color:#884457 }
```

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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