

Converting Colors

Hex(844648)

Have a look what the booklet for
Hex(844648) contains.

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Color

Hex(844648)

Conversions

Conversions Part 1

Format	Color
Hex	844648
RGB	132, 70, 72
RGB Percent	52%, 27%, 28%
CMY	0.4824, 0.7255, 0.7176
CMYK	0.00, 0.47, 0.45, 0.48
HSL	358°, 31%, 40%
HSV	358°, 47%, 52%
XYZ	12.8756, 9.7537, 7.3349
YIQ	88.7660, 36.3100, 13.7660

Conversions

Conversions Part 2

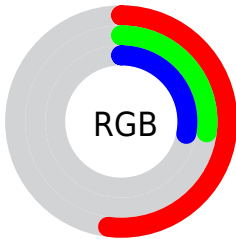
Format	Color
R_{YB}	132, 70, 72
Decimal	8668744
CIE Lab	37.40, 26.63, 10.69
CIE LCh	37, 28.696, 21.861
Yxy	9.7537, 0.4297, 0.3255
Android (android.graphics.Color)	4286858824 (0xFF844648)
YUV	88.7660, -8.2656, 37.9162
Hunter-Lab	31.2310, 18.9359, 7.9368




Details

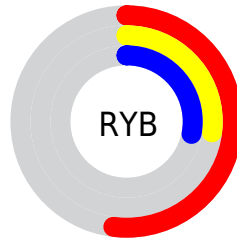
The Hex color **844648** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **468482**, and the grayscale version is **595959**.




A 20% lighter version of the original color is **BB7878**, and **4F171D** is the 20% darker color. If you saturate the color by 10%, you get **84393B**, and if you desaturate by 10%, it is **845355**.

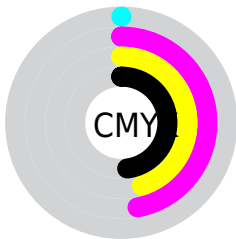
Distribution







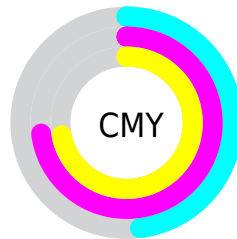
-  Red (52%)
-  Green (27%)
-  Blue (28%)






-  Red (52%)
-  Yellow (27%)
-  Blue (28%)



-  Cyan (0%)
-  Magenta (47%)
-  Yellow (45%)
-  Black (48%)



-  Cyan (48%)
-  Magenta (73%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 844648 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 844648 by changing the saturation by 10% instead.



844648



844648

FFFFFF



692E32



BB7878



4F171D



D89292



370102



F5ADAD



1D0001



FFC8C8



000000



FFE4E4



844648



844648



84393B



845355



842C2E



846062

 841E22

 846E6E

 841115

 847B7B

 840408

 848888

 840004

 849595

 84A2A1

 84B0AE

 84BDBB

Harmonies

Analogous

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



80465F



844648



7C4C34

Triad

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



844648



3A613A



225C86

Complementary

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



844648



468482

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.



00627C



844648



126451

Square

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



844648



555C2C



006468



505483

Rectangle

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



844648



72522C



006468



055E84

Sweetspot

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



844648



AB9394



824684



574848



D6D6D6



575757

Same Dimension

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



844648



AB4B4E



846346



423C3C



820004



030000

Inverse Universe

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



844648



AB4B4E



466784



423C3C



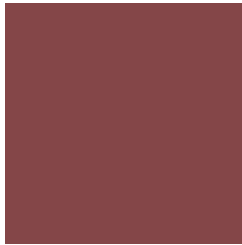
820004



030000

Previews

White Background



This preview shows how the Hex color 844648 looks on a white background.

Color Contrast Check

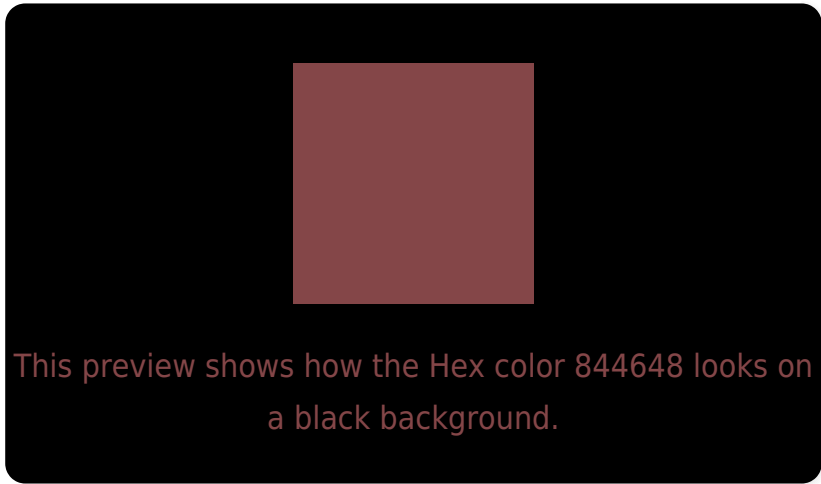
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

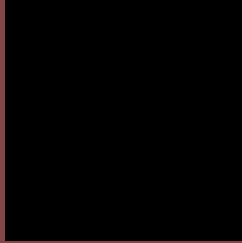
Any Text WCAG AA × Fail

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 844648 Background



This preview shows how black text looks on a background with the Hex color 844648.



This preview shows how white text looks on a background with the Hex color 844648.

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



Original Color

844648

Protanopia

5C5851

Deuteranopia

685545



Tritanopia
84464B

Trichromacy



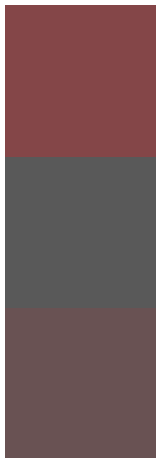
Original Color
844648

Protanomaly
6B514E

Deuteranomaly
725046

Tritanomaly
84464A

Monochromacy



Original Color
844648

Achromatopsia
595959

Achromatomaly
695253

CSS Examples

Text

The CSS property to change the color of the text to Hex 844648 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 #844648 looks like.

```
.text, #text, p{  
    color:#844648  
}
```

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 #844648 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #844648
}
```

Border

The CSS property to change the border of an element to Hex 844648 is called "border". The border property can be set on classes, ids or directly on the HTML element.

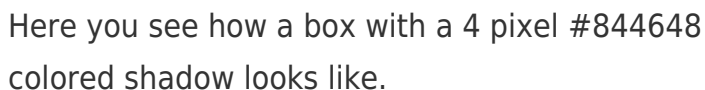
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#844648 }
```

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

```
.border{ border-color:#844648 }
```

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



Here you see how a box with a 4 pixel #844648 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #844648; -webkit-box-shadow:4px 4px  
4px 4px #844648; box-shadow:4px 4px 4px  
4px #844648 }
```

Background

The CSS property to change the background color of an element to Hex 844648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#844648 }
```

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

```
.background{ background-color:#844648 }
```

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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