

Converting Colors

Hex(84594E)

Have a look what the booklet for
Hex(84594E) contains.

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Color

Hex(84594E)

Conversions

Conversions Part 1

Format	Color
Hex	84594E
RGB	132, 89, 78
RGB Percent	52%, 35%, 31%
CMY	0.4824, 0.6510, 0.6941
CMYK	0.00, 0.33, 0.41, 0.48
HSL	12°, 26%, 41%
HSV	12°, 41%, 52%
XYZ	14.4632, 12.6003, 8.8775
YIQ	100.6030, 29.1590, 5.6950

Conversions

Conversions Part 2

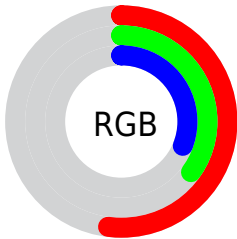
Format	Color
R_{YB}	132, 92, 78
Decimal	8673614
CIE Lab	42.15, 16.27, 13.54
CIE LCh	42, 21.170, 39.769
Yxy	12.6003, 0.4024, 0.3506
Android (android.graphics.Color)	4286863694 (0xFF84594E)
YUV	100.6030, -11.1433, 27.5352
Hunter-Lab	35.4970, 10.6101, 10.0199

Details

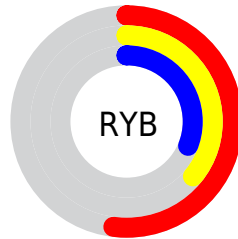
The Hex color **84594E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E7984**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **BB8B7F**, and **502B22** is the 20% darker color. If you saturate the color by 10%, you get **844E41**, and if you desaturate by 10%, it is **84645B**.

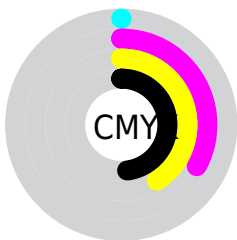
Distribution



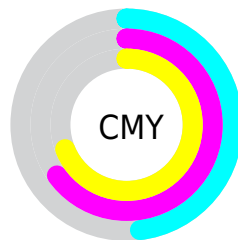
- Red (52%)
- Green (35%)
- Blue (31%)



- Red (52%)
- Yellow (36%)
- Blue (31%)



- Cyan (0%)
- Magenta (33%)
- Yellow (41%)
- Black (48%)



- Cyan (48%)
- Magenta (65%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84594E 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 84594E by changing the saturation by 10% instead.



84594E



84594E

FFFFFF



6A4137



BB8B7F



502B22



D7A699



38160C



F4C1B4



230000



FFDDCF



000000



FFFAEC



84594E



84594E



844E41



84645B



844434



846E68

■ 843926

■ 847976

■ 842F19

■ 848383

■ 84240C

■ 848E90

■ 841B00

■ 84989D

■ 84A3AA

■ 84ADB8

■ 84B8C5

Harmonies

Analogous

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



86565E



84594E



7A5E43

Triad

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



84594E



426C57



556386

Complementary

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



84594E



4E7984

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.



3B6984



84594E



306D69

Square

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



84594E



576948



2A6C79



6D5D7E

Rectangle

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



84594E



706241



2A6C79



4C6586

Sweetspot

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



84594E



AB9B96



844E79



574D4B



D6D6D6



575757

Same Dimension

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



84594E



AB6857



84744E



423D3C



821A00



030100

Inverse Universe

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



4E7984



579AAB



4E5E84



3C4142



006882



000203

Previews

White Background



This preview shows how the Hex color 84594E looks on a white background.

Color Contrast Check

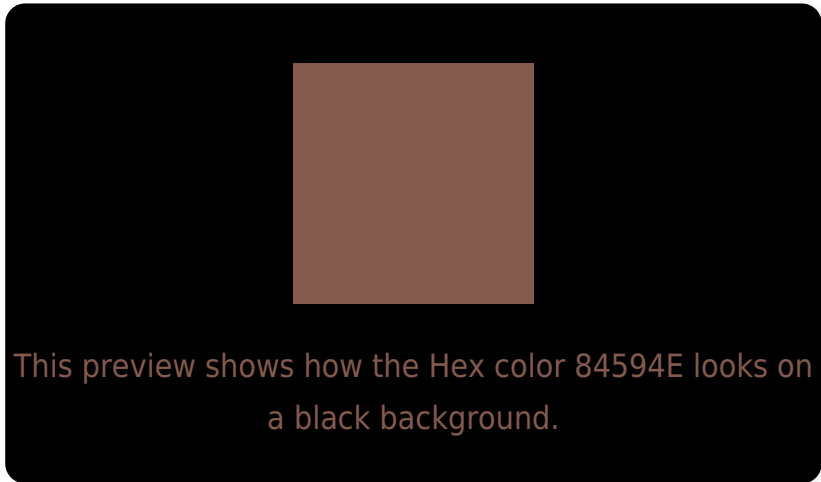
Large Text (above 18pt) WCAG AA ✓ Pass

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

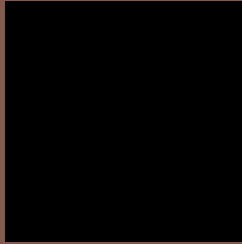
Any Text WCAG AA × Fail

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 84594E Background



This preview shows how black text looks on a background with the Hex color 84594E.

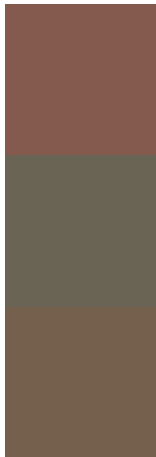


This preview shows how white text looks on a background with the Hex color 84594E.

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
84594E

Protanopia
696453

Deuteranopia
75604D



Tritanopia
85575D

Trichromacy



Original Color
84594E

Protanomaly
736051

Deuteranomaly
7A5D4D

Tritanomaly
855858

Monochromacy



Original Color
84594E

Achromatopsia
656565

Achromatomaly
70615D

CSS Examples

Text

The CSS property to change the color of the text to Hex 84594E 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 #84594E looks like.

```
.text, #text, p{  
    color:#84594E  
}
```

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 #84594E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84594E
}
```

Border

The CSS property to change the border of an element to Hex 84594E is called "border". The border property can be set on classes, ids or directly on the HTML element.

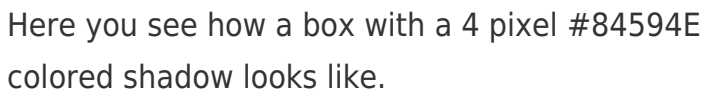
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84594E }
```

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

```
.border{ border-color:#84594E }
```

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



Here you see how a box with a 4 pixel #84594E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84594E; -webkit-box-shadow:4px 4px  
4px 4px #84594E; box-shadow:4px 4px 4px  
4px #84594E }
```

Background

The CSS property to change the background color of an element to Hex 84594E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84594E }
```

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

```
.background{ background-color:#84594E }
```

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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