

Converting Colors

Hex(844F62)

Have a look what the booklet for
Hex(844F62) contains.

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Color

Hex(844F62)

Conversions

Conversions Part 1

Format	Color
Hex	844F62
RGB	132, 79, 98
RGB Percent	52%, 31%, 38%
CMY	0.4824, 0.6902, 0.6157
CMYK	0.00, 0.40, 0.26, 0.48
HSL	338°, 25%, 41%
HSV	338°, 40%, 52%
XYZ	14.5163, 11.3793, 12.9866
YIQ	97.0130, 25.4890, 17.1450

Conversions

Conversions Part 2

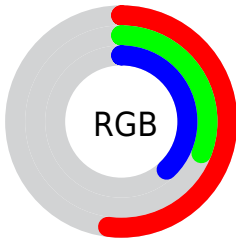
Format	Color
R_{YB}	132, 79, 98
Decimal	8671074
CIE Lab	40.21, 24.97, -1.53
CIE LCh	40, 25.018, 356.492
Yxy	11.3793, 0.3733, 0.2927
Android (android.graphics.Color)	4286861154 (0xFF844F62)
YUV	97.0130, 0.4866, 30.6836
Hunter-Lab	33.7333, 17.7800, 0.7879

Details

The Hex color **844F62** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F8471**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **BA8195**, and **512034** is the 20% darker color. If you saturate the color by 10%, you get **84425A**, and if you desaturate by 10%, it is **845C6A**.

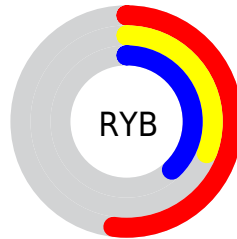
Distribution



Red (52%)

Green (31%)

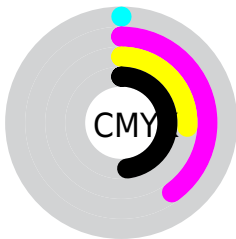
Blue (38%)



Red (52%)

Yellow (31%)

Blue (38%)

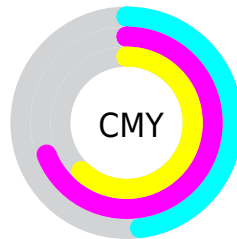


Cyan (0%)

Magenta (40%)

Yellow (26%)

Black (48%)



Cyan (48%)

Magenta (69%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 844F62 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 844F62 by changing the saturation by 10% instead.

844F62

844F62

FFFFFF

6A374A

BA8195

512034

D69BAF

38091F

F3B6CB

260006

FFD2E7

000000

FFEFFF

844F62

844F62

84425A

845C6A

843551

846973

 842749

 84777B

 841A40

 848484

 840D38

 84918C

 84002F

 849E95

 84AB9D

 84B9A6

 84C6AE

Harmonies

Analogous

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



765376



844F62



86504E

Triad

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



844F62



5A6339



166780

Complementary

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



844F62



4F8471

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.



056970



844F62



416748

Square

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



844F62



6E5D36



266A5C



3D6287

Rectangle

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



844F62



825342



266A5C



09687C

Sweetspot

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



844F62



AB969E



714F84



574B4F



D6D6D6



575757

Same Dimension

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



844F62



AB5976



84564F



423C3E



82002F



030001

Inverse Universe

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



844F62



AB5976



4F7D84



423C3E



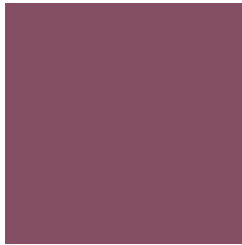
82002F



030001

Previews

White Background



This preview shows how the Hex color 844F62 looks on a white background.

Color Contrast Check

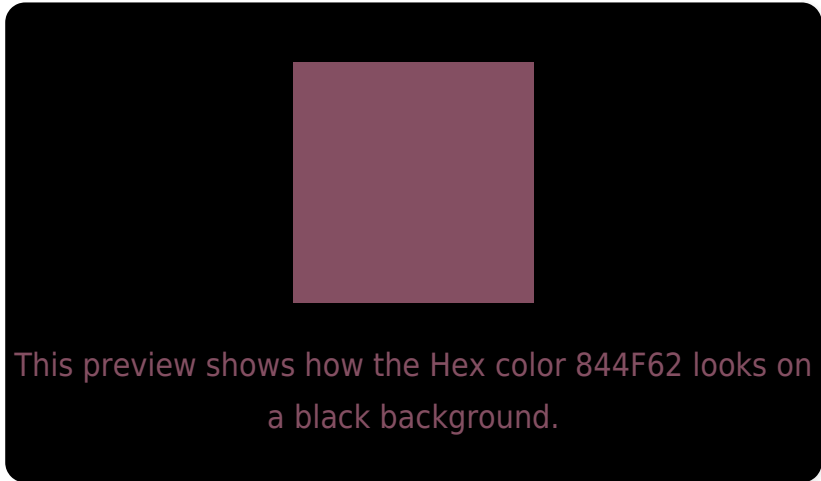
Large Text (above 18pt) WCAG AA ✓ Pass

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

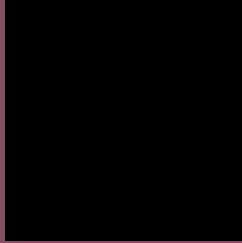
Any Text WCAG AA × Fail

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 844F62 Background



This preview shows how black text looks on a background with the Hex color 844F62.



This preview shows how white text looks on a background with the Hex color 844F62.

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
844F62

Protanopia
5D5E6B

Deuteranopia
685C60



Tritanopia
835157

Trichromacy



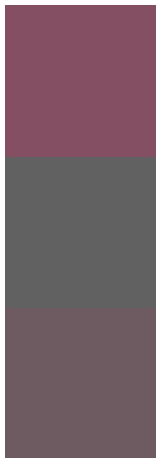
Original Color
844F62

Protanomaly
6B5968

Deuteranomaly
725761

Tritanomaly
83505B

Monochromacy



Original Color
844F62

Achromatopsia
616161

Achromatomaly
6E5A61

CSS Examples

Text

The CSS property to change the color of the text to Hex 844F62 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 #844F62 looks like.

```
.text, #text, p{  
    color:#844F62  
}
```

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 #844F62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #844F62
}
```

Border

The CSS property to change the border of an element to Hex 844F62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

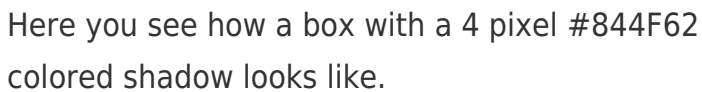
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#844F62 }
```

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

```
.border{ border-color:#844F62 }
```

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



Here you see how a box with a 4 pixel #844F62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #844F62; -webkit-box-shadow:4px 4px  
4px 4px #844F62; box-shadow:4px 4px 4px  
4px #844F62 }
```

Background

The CSS property to change the background color of an element to Hex 844F62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#844F62 }
```

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

```
.background{ background-color:#844F62 }
```

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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