

Converting Colors

Hex(848A44)

Have a look what the booklet for
Hex(848A44) contains.

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Color

Hex(848A44)

Conversions

Conversions Part 1

Format	Color
Hex	848A44
RGB	132, 138, 68
RGB Percent	52%, 54%, 27%
CMY	0.4824, 0.4588, 0.7333
CMYK	0.04, 0.00, 0.51, 0.46
HSL	65°, 34%, 40%
HSV	65°, 51%, 54%
XYZ	19.6476, 23.4998, 8.9692
YIQ	128.2260, 18.8940, -23.0420

Conversions

Conversions Part 2

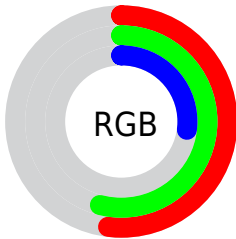
Format	Color
RYB	68, 138, 74
Decimal	8686148
CIELab	55.58, -12.91, 36.40
CIELCh	56, 38.620, 109.531
Yxy	23.4998, 0.3770, 0.4509
Android (android.graphics.Color)	4286876228 (0xFF848A44)
YUV	128.2260, -29.6914, 3.3098
Hunter-Lab	48.4766, -12.4881, 22.9637

Details

The Hex color **848A44** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4A448A**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **BABF76**, and **515814** is the 20% darker color. If you saturate the color by 10%, you get **838A36**, and if you desaturate by 10%, it is **858A52**.

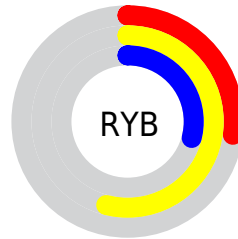
Distribution



Red (52%)

Green (54%)

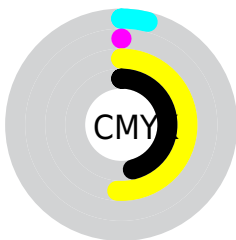
Blue (27%)



Red (27%)

Yellow (54%)

Blue (29%)

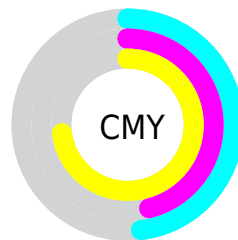


Cyan (4%)

Magenta (0%)

Yellow (51%)

Black (46%)



Cyan (48%)

Magenta (46%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 848A44 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 848A44 by changing the saturation by 10% instead.



848A44



848A44

FFFFFF



6A712C



BABF76



515814



D7DB90



384100



F4F8AB



212B00



FFFFC7



001800



FFFFE3



000000



848A44



848A44



838A36



858A52



828A28



868A60

 808A1B

 888A6D

 7F8A0D

 898A7B

 7E8A00

 8A8A89

 8B8A97

 8C8AA5

 8D8AB2

 8F8AC0

Harmonies

Analogous

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



A47F42



848A44



5D9258

Triad

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



848A44



0093B7



BE6B92

Complementary

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



848A44



4A448A

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.



A374B1



848A44



308CC7

Square

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



848A44



00969A



7681C4



C56B71

Rectangle

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



848A44



3D956D



7681C4



B76D9D

Sweetspot

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



848A44



B0B398



8A4A44



585949



D9D9D9



595959

Same Dimension

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



848A44



A9B346



618A44



44453E



798500



050500

Inverse Universe

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



4A448A



4F46B3



6D448A



3F3E45



0B0085



000005

Previews

White Background



This preview shows how the Hex color 848A44 looks on a white background.

Color Contrast Check

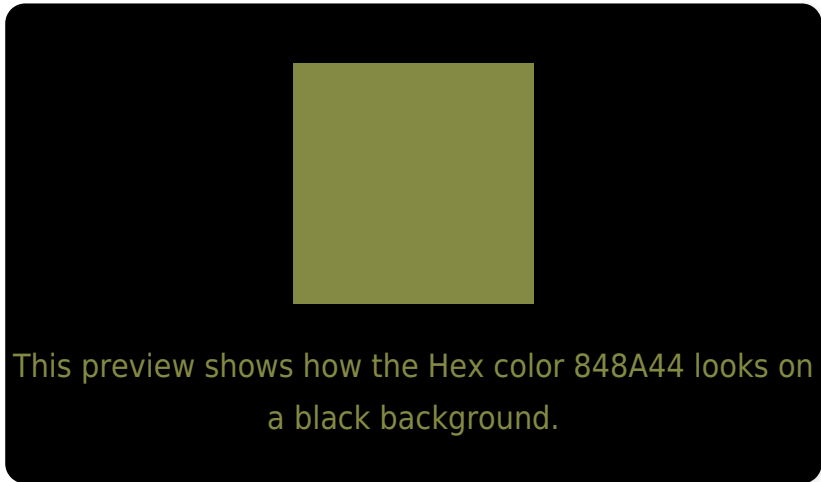
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

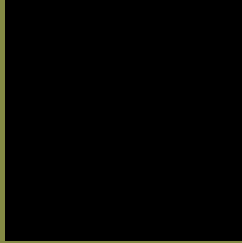
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 848A44 Background



This preview shows how black text looks on a background with the Hex color 848A44.



This preview shows how white text looks on a background with the Hex color 848A44.

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](#).

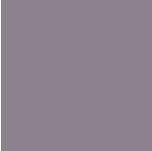
Dichromacy



Original Color
848A44

Protanopia
938542

Deuteranopia
A37F47



Tritanopia
8C828C

Trichromacy



Original Color
848A44

Protanomaly
8E8743

Deuteranomaly
988346

Tritanomaly
898572

Monochromacy



Original Color
848A44

Achromatopsia
808080

Achromatomaly
81846A

CSS Examples

Text

The CSS property to change the color of the text to Hex 848A44 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 #848A44 looks like.

```
.text, #text, p{  
    color:#848A44  
}
```

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 #848A44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #848A44
}
```

Border

The CSS property to change the border of an element to Hex 848A44 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
#848A44 }
```

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

```
.border{ border-color:#848A44 }
```

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

Here you see how a box with a 4 pixel #848A44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #848A44; -webkit-box-shadow:4px 4px  
4px 4px #848A44; box-shadow:4px 4px 4px  
4px #848A44 }
```

Background

The CSS property to change the background color of an element to Hex 848A44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#848A44 }
```

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

```
.background{ background-color:#848A44 }
```

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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