

Converting Colors

Hex(84844A)

Have a look what the booklet for
Hex(84844A) contains.

Hex(84844A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(84844A)

Conversions

Conversions Part 1

Format	Color
Hex	84844A
RGB	132, 132, 74
RGB Percent	52%, 52%, 29%
CMY	0.4824, 0.4824, 0.7098
CMYK	0.00, 0.00, 0.44, 0.48
HSL	60°, 28%, 40%
HSV	60°, 44%, 52%
XYZ	19.0030, 21.9025, 9.7046
YIQ	125.3880, 18.6180, -18.0380

Conversions

Conversions Part 2

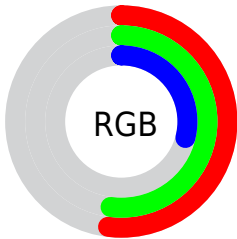
Format	Color
RYB	74, 132, 74
Decimal	8684618
CIELab	53.92, -9.02, 31.22
CIELCh	54, 32.498, 106.123
Yxy	21.9025, 0.3755, 0.4328
Android (android.graphics.Color)	4286874698 (0xFF84844A)
YUV	125.3880, -25.3343, 5.7987
Hunter-Lab	46.8001, -9.4208, 20.4655

Details

The Hex color **84844A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4A4A84**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **BAB97C**, and **51531B** is the 20% darker color. If you saturate the color by 10%, you get **84843D**, and if you desaturate by 10%, it is **848457**.

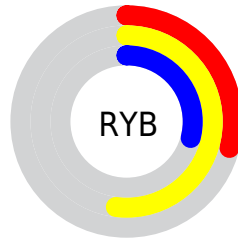
Distribution



Red (52%)

Green (52%)

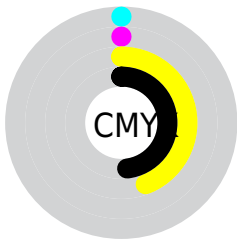
Blue (29%)



Red (29%)

Yellow (52%)

Blue (29%)

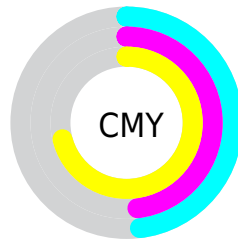


Cyan (0%)

Magenta (0%)

Yellow (44%)

Black (48%)



Cyan (48%)

Magenta (48%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84844A 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 84844A by changing the saturation by 10% instead.



84844A



84844A

FFFFFF



6A6B32



BAB97C



51531B



D6D596



393C03



F3F1B1



222600



FFFCD



001300



FFFE9



000000



84844A



84844A



84843D



848457



848430



848464

 848422

 848472

 848415

 84847F

 848408

 84848C

 848400

 848499

 8484A6

 8484B4

 8484C1

Harmonies

Analogous

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



9E7B4A



84844A



648B59

Triad

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



84844A



008DA8



AF6C8F

Complementary

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



84844A



4A4A84

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.



9774A8



84844A



3E88B7

Square

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



84844A



05908F



707EB7



B76B73

Rectangle

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



84844A



4D8E69



707EB7



A96E98

Sweetspot

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



84844A



ABAB95



844A4A



575749



D6D6D6



575757

Same Dimension

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



84844A



ABAB50



67844A



42423C



828200



030300

Inverse Universe

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



4A4A84



5050AB



674A84



3C3C42



000082



000003

Previews

White Background



This preview shows how the Hex color 84844A looks on a white background.

Color Contrast Check

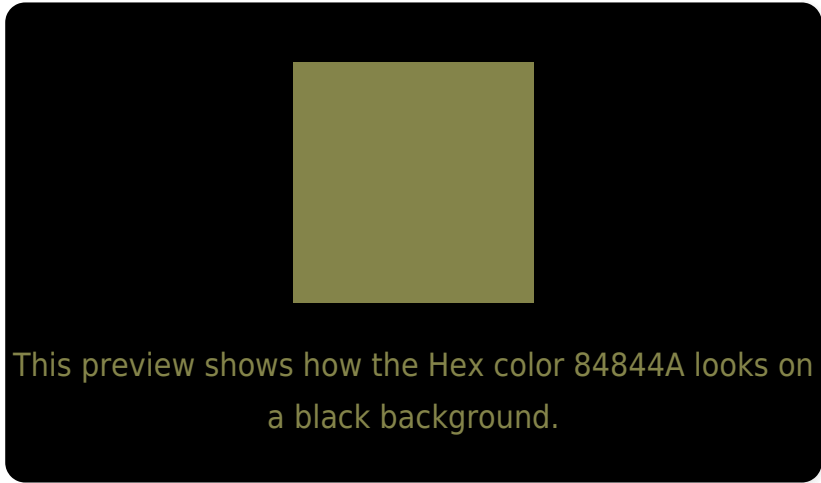
Large Text (above 18pt) WCAG AA ✓ Pass

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

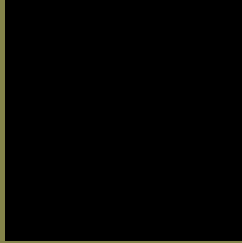
Any Text WCAG AA ✓ Pass

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 84844A Background



This preview shows how black text looks on a background with the Hex color 84844A.



This preview shows how white text looks on a background with the Hex color 84844A.

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
84844A

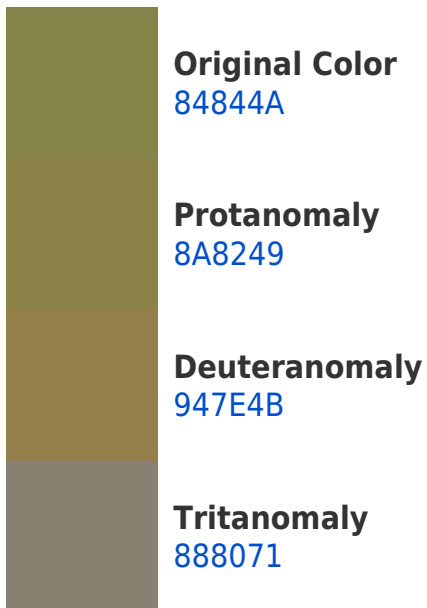
Protanopia
8D8149

Deuteranopia
9D7B4C

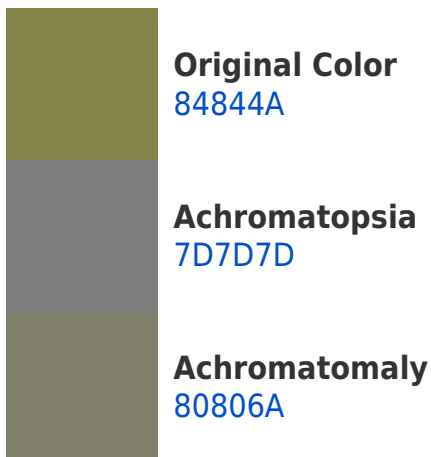


Tritanopia
8B7D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84844A 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 #84844A looks like.

```
.text, #text, p{  
    color:#84844A  
}
```

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 #84844A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84844A
}
```

Border

The CSS property to change the border of an element to Hex 84844A 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
#84844A }
```

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

```
.border{ border-color:#84844A }
```

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

Here you see how a box with a 4 pixel #84844A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84844A; -webkit-box-shadow:4px 4px  
4px 4px #84844A; box-shadow:4px 4px 4px  
4px #84844A }
```

Background

The CSS property to change the background color of an element to Hex 84844A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84844A }
```

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

```
.background{ background-color:#84844A }
```

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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