

Converting Colors

Hex(848043)

Have a look what the booklet for
Hex(848043) contains.

Hex(848043)	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(848043)

Conversions

Conversions Part 1

Format	Color
Hex	848043
RGB	132, 128, 67
RGB Percent	52%, 50%, 26%
CMY	0.4824, 0.4980, 0.7373
CMYK	0.00, 0.03, 0.49, 0.48
HSL	56°, 33%, 39%
HSV	56°, 49%, 52%
XYZ	18.2480, 20.7491, 8.3534
YIQ	122.2420, 21.9650, -18.1230

Conversions

Conversions Part 2

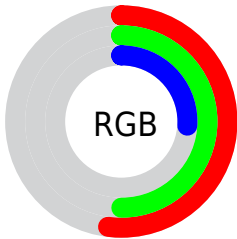
Format	Color
R_{YB}	71, 132, 67
Decimal	8683587
CIE Lab	52.67, -7.56, 33.42
CIE LCh	53, 34.265, 102.752
Yxy	20.7491, 0.3854, 0.4382
Android (android.graphics.Color)	4286873667 (0xFF848043)
YUV	122.2420, -27.2343, 8.5578
Hunter-Lab	45.5512, -8.2067, 21.0130

Details

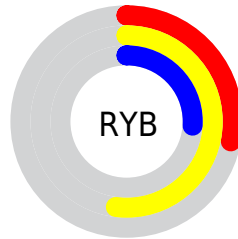
The Hex color **848043** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **434784**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **BAB575**, and **514F14** is the 20% darker color. If you saturate the color by 10%, you get **847F36**, and if you desaturate by 10%, it is **848150**.

Distribution



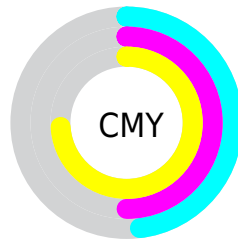
- Red (52%)
- Green (50%)
- Blue (26%)



- Red (28%)
- Yellow (52%)
- Blue (26%)



- Cyan (0%)
- Magenta (3%)
- Yellow (49%)
- Black (48%)



- Cyan (48%)
- Magenta (50%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 848043 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 848043 by changing the saturation by 10% instead.

 848043

 848043

FFFFFF

 6A672B

 BAB575

 514F14

 D7D08F

 393800

 F3ECA9

 212300

 FFFFC5

 000F00

 FFFFE1

 000000

FFFFFFE

 848043

 848043

 847F36

 848150

■ 847E29

■ 84825D

■ 847E1B

■ 84826B

■ 847D0E

■ 848378

■ 847C01

■ 848485

■ 847C00

■ 848592

■ 84869F

■ 8486AD

■ 8487BA

Harmonies

Analogous

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



9F7645



848043



638851

Triad

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



848043



008BA5



AC6890

Complementary

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



848043



434784

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.



9171A9



848043



2986B5

Square

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



848043



008D8A



667CB7



B66672

Rectangle

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



848043



4A8B62



667CB7



A56B99

Sweetspot

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



848043



ABA991



844347



575647



D6D6D6



575757

Same Dimension

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



848043



ABA546



688443



42423C



827A00



030200

Inverse Universe

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



434784



464CAB



5F4384



3C3C42



000882



000003

Previews

White Background



This preview shows how the Hex color 848043 looks on a white background.

Color Contrast Check

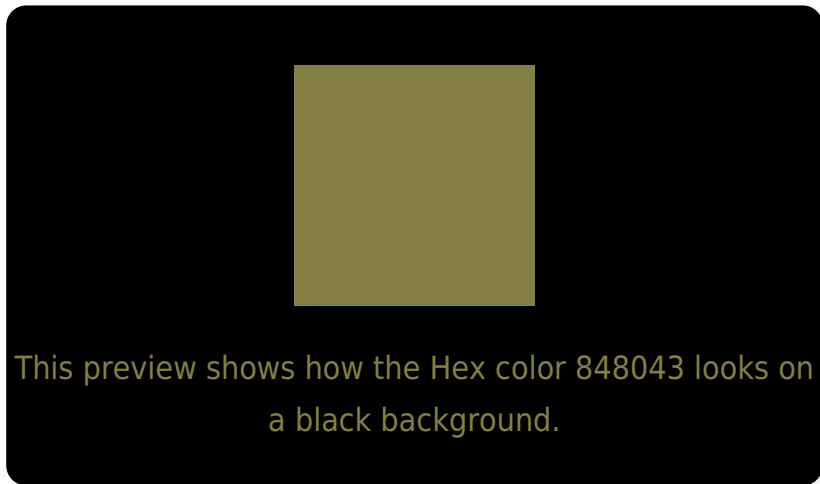
Large Text (above 18pt) WCAG AA ✓ Pass

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

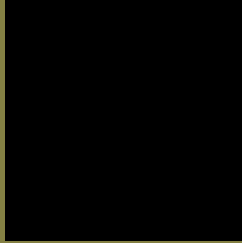
Any Text WCAG AA ✓ Pass

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 848043 Background



This preview shows how black text looks on a background with the Hex color 848043.



This preview shows how white text looks on a background with the Hex color 848043.

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

848043

Protanopia

8B7E42

Deuteranopia

9A7845



Tritanopia
8B7982

Trichromacy



Original Color
848043

Protanomaly
887F42

Deuteranomaly
927B44

Tritanomaly
887C6B

Monochromacy



Original Color
848043

Achromatopsia
7A7A7A

Achromatomaly
7E7C66

CSS Examples

Text

The CSS property to change the color of the text to Hex 848043 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 #848043 looks like.

```
.text, #text, p{  
    color:#848043  
}
```

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 #848043 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #848043
}
```

Border

The CSS property to change the border of an element to Hex 848043 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
#848043 }
```

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

```
.border{ border-color:#848043 }
```

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

Here you see how a box with a 4 pixel #848043 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #848043; -webkit-box-shadow:4px 4px  
4px 4px #848043; box-shadow:4px 4px 4px  
4px #848043 }
```

Background

The CSS property to change the background color of an element to Hex 848043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#848043 }
```

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

```
.background{ background-color:#848043 }
```

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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