

Converting Colors

Hex(848051)

Have a look what the booklet for
Hex(848051) contains.

Hex(848051)	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(848051)

Conversions

Conversions Part 1

Format	Color
Hex	848051
RGB	132, 128, 81
RGB Percent	52%, 50%, 32%
CMY	0.4824, 0.4980, 0.6824
CMYK	0.00, 0.03, 0.39, 0.48
HSL	55°, 24%, 42%
HSV	55°, 39%, 52%
XYZ	18.7201, 20.9380, 10.8394
YIQ	123.8380, 17.4710, -13.7690

Conversions

Conversions Part 2

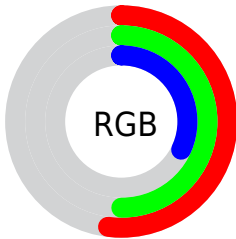
Format	Color
RYB	85, 132, 81
Decimal	8683601
CIELab	52.88, -5.99, 26.07
CIELCh	53, 26.749, 102.945
Yxy	20.9380, 0.3707, 0.4146
Android (android.graphics.Color)	4286873681 (0xFF848051)
YUV	123.8380, -21.1191, 7.1581
Hunter-Lab	45.7580, -7.0503, 17.9857

Details

The Hex color **848051** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **515584**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **BAB583**, and **514F23** is the 20% darker color. If you saturate the color by 10%, you get **847F44**, and if you desaturate by 10%, it is **84815E**.

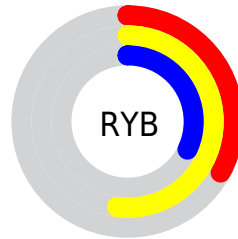
Distribution



Red (52%)

Green (50%)

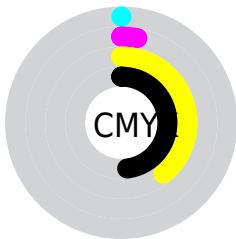
Blue (32%)



Red (33%)

Yellow (52%)

Blue (32%)

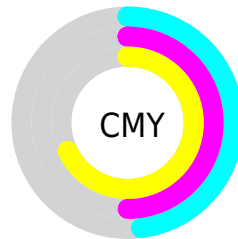


Cyan (0%)

Magenta (3%)

Yellow (39%)

Black (48%)



Cyan (48%)

Magenta (50%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 848051 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 848051 by changing the saturation by 10% instead.



848051



848051

FFFFFF



6A6739



BAB583



514F23



D6D09D



39380D



F3ECB8



242300



FFFFD4



010E00



FFFFF1



000000



848051



848051



847F44



84815E



847E37



84826B

■ 847D29

■ 848379

■ 847C1C

■ 848486

■ 847B0F

■ 848593

■ 847A02

■ 8486A0

■ 847A00

■ 8487AD

■ 8488BB

■ 8489C8

Harmonies

Analogous

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



997853



848051



6A865C

Triad

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



848051



30899D



A36E8C

Complementary

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



848051



515584

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.



8E75A0



848051



4A84AA

Square

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



848051



358B88



6E7DAB



AC6D75

Rectangle

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



848051



588969



6E7DAB



9D7094

Sweetspot

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



848051



ABA996



845155



57564B



D6D6D6



575757

Same Dimension

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



848051



ABA55C



6F8451



42423C



827800



030200

Inverse Universe

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



515584



5C62AB



665184



3C3C42



000A82



000003

Previews

White Background



This preview shows how the Hex color 848051 looks on a white background.

Color Contrast Check

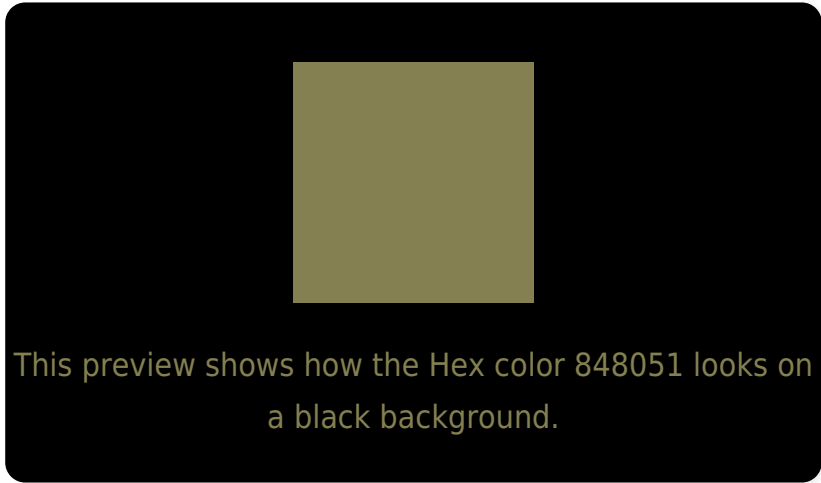
Large Text (above 18pt) WCAG AA ✓ Pass

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

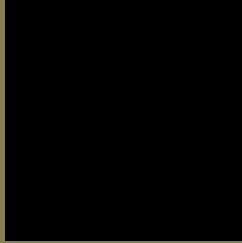
Any Text WCAG AA ✓ Pass

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 848051 Background



This preview shows how black text looks on a background with the Hex color 848051.



This preview shows how white text looks on a background with the Hex color 848051.

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
848051

Protanopia
897E50

Deuteranopia
987953



Tritanopia
8A7A83

Trichromacy



Original Color
848051

Protanomaly
877F50

Deuteranomaly
917C52

Tritanomaly
887C71

Monochromacy



Original Color
848051

Achromatopsia
7C7C7C

Achromatomaly
7F7D6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 848051 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 #848051 looks like.

```
.text, #text, p{  
    color:#848051  
}
```

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 #848051 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #848051
}
```

Border

The CSS property to change the border of an element to Hex 848051 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
#848051 }
```

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

```
.border{ border-color:#848051 }
```

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

Here you see how a box with a 4 pixel #848051 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #848051; -webkit-box-shadow:4px 4px  
4px 4px #848051; box-shadow:4px 4px 4px  
4px #848051 }
```

Background

The CSS property to change the background color of an element to Hex 848051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#848051 }
```

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

```
.background{ background-color:#848051 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor