

Converting Colors

Hex(848150)

Have a look what the booklet for
Hex(848150) contains.

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Color

Hex(848150)

Conversions

Conversions Part 1

Format	Color
Hex	848150
RGB	132, 129, 80
RGB Percent	52%, 51%, 31%
CMY	0.4824, 0.4941, 0.6863
CMYK	0.00, 0.02, 0.39, 0.48
HSL	57°, 25%, 42%
HSV	57°, 39%, 52%
XYZ	18.8139, 21.1852, 10.6870
YIQ	124.3110, 17.5170, -14.6030

Conversions

Conversions Part 2

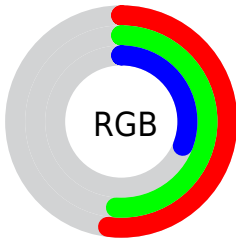
Format	Color
RYB	83, 132, 80
Decimal	8683856
CIELab	53.15, -6.67, 26.97
CIELCh	53, 27.784, 103.893
Yxy	21.1852, 0.3712, 0.4180
Android (android.graphics.Color)	4286873936 (0xFF848150)
YUV	124.3110, -21.8453, 6.7433
Hunter-Lab	46.0274, -7.5852, 18.4528

Details

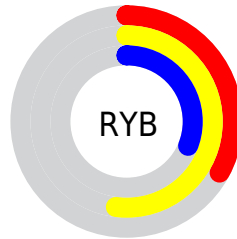
The Hex color **848150** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **505384**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **BAB682**, and **515022** is the 20% darker color. If you saturate the color by 10%, you get **848043**, and if you desaturate by 10%, it is **84825D**.

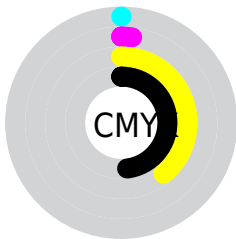
Distribution



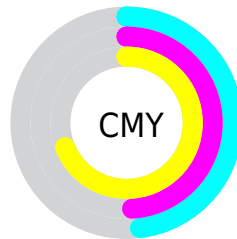
- Red (52%)
- Green (51%)
- Blue (31%)



- Red (33%)
- Yellow (52%)
- Blue (31%)



- Cyan (0%)
- Magenta (2%)
- Yellow (39%)
- Black (48%)



- Cyan (48%)
- Magenta (49%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 848150 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 848150 by changing the saturation by 10% instead.

848150

848150

FFFFFF

6A6838

BAB682

515022

D6D19C

39390C

F3EEB7

232400

FFFFD3

000F00

FFFFEF

000000

848150

848150

848043

84825D

847F36

84836A

■ 847F28

■ 848378

■ 847E1B

■ 848485

■ 847D0E

■ 848592

■ 847C01

■ 84869F

■ 847C00

■ 8486AC

■ 8487BA

■ 8488C7

Harmonies

Analogous

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



9A7951



848150



69875C

Triad

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



848150



2B8A9F



A66E8D

Complementary

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



848150



505384

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.



9075A1



848150



4985AC

Square

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



848150



308C8A



6F7DAD



AE6D75

Rectangle

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



848150



568A69



6F7DAD



A07094

Sweetspot

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



848150



ABAA96



845053



57564B



D6D6D6



575757

Same Dimension

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



848150



ABA65B



6D8450



42423C



827B00



030200

Inverse Universe

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



505384



5B5FAB



675084



3C3C42



000882



000003

Previews

White Background



This preview shows how the Hex color 848150 looks on a white background.

Color Contrast Check

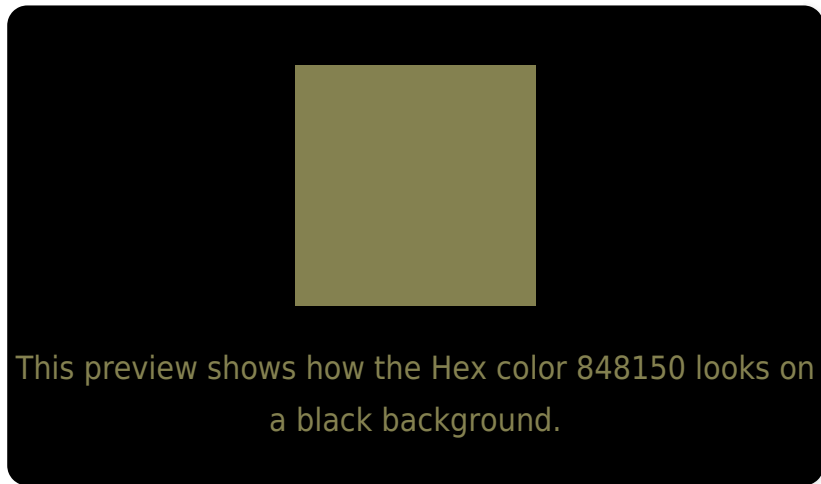
Large Text (above 18pt) WCAG AA ✓ Pass

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

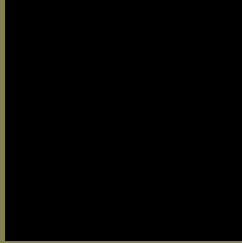
Any Text WCAG AA ✓ Pass

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 848150 Background



This preview shows how black text looks on a background with the Hex color 848150.



This preview shows how white text looks on a background with the Hex color 848150.

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
848150

Protanopia
8A7F4F

Deuteranopia
997952



Tritanopia
8A7B84

Trichromacy



Original Color
848150

Protanomaly
88804F

Deuteranomaly
917C51

Tritanomaly
887D71

Monochromacy



Original Color
848150

Achromatopsia
7C7C7C

Achromatomaly
7F7E6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 848150 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 #848150 looks like.

```
.text, #text, p{  
    color:#848150  
}
```

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 #848150 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #848150
}
```

Border

The CSS property to change the border of an element to Hex 848150 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
#848150 }
```

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

```
.border{ border-color:#848150 }
```

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

Here you see how a box with a 4 pixel #848150 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #848150; -webkit-box-shadow:4px 4px  
4px 4px #848150; box-shadow:4px 4px 4px  
4px #848150 }
```

Background

The CSS property to change the background color of an element to Hex 848150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#848150 }
```

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

```
.background{ background-color:#848150 }
```

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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