

Converting Colors

Hex(848477)

Have a look what the booklet for
Hex(848477) contains.

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Color

Hex(848477)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 848477 |
| RGB | 132, 132, 119 |
| RGB Percent | 52%, 52%, 47% |
| CMY | 0.4824, 0.4824, 0.5333 |
| CMYK | 0.00, 0.00, 0.10, 0.48 |
| HSL | 60°, 5%, 49% |
| HSV | 60°, 10%, 52% |
| XYZ | 21.0968, 22.7400, 20.7301 |
| YIQ | 130.5180, 4.1730, -4.0430 |

Conversions

Conversions Part 2

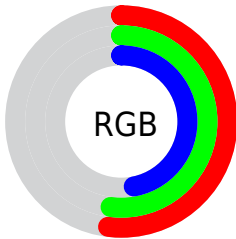
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 119, 132, 119 |
| Decimal | 8684663 |
| CIE _{Lab} | 54.80, -2.45, 7.02 |
| CIE _{LCh} | 55, 7.435, 109.261 |
| Yxy | 22.7400, 0.3267, 0.3522 |
| Android (android.graphics.Color) | 4286874743 (0xFF848477) |
| YUV | 130.5180, -5.6784, 1.2997 |
| Hunter-Lab | 47.6864, -4.4819, 7.6062 |

Details

The Hex color **848477** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **777784**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **B9B9AB**, and **535347** is the 20% darker color. If you saturate the color by 10%, you get **84846A**, and if you desaturate by 10%, it is **848484**.

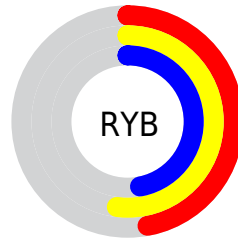
Distribution



Red (52%)

Green (52%)

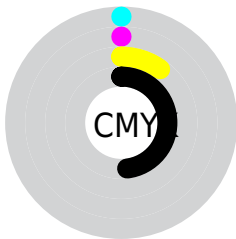
Blue (47%)



Red (47%)

Yellow (52%)

Blue (47%)

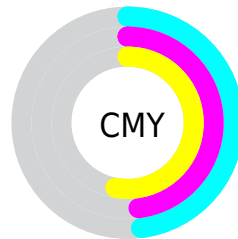


Cyan (0%)

Magenta (0%)

Yellow (10%)

Black (48%)



Cyan (48%)

Magenta (48%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 848477 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 848477 by changing the saturation by 10% instead.

 848477

 848477

FFFFFF

 6B6B5E

 B9B9AB

 535347

 D5D5C6

 3B3C30

 F1F1E2

 26261B

 111100

 000000

 848477

 848477

 84846A

 848484

 84845D

 848491

 84844F

 84849F

 848442

 8484AC

 848435

 8484B9

 848428

 8484C6

 84841B

 8484D3

 84840D

 8484E1

 848400

 8484EE

Harmonies

Analogous

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



8B8277



848477



7D867B

Triad

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



848477



75868D



8F7F86

Complementary

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



848477



777784

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.



89808C



848477



7A8490

Square

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



848477



738787



82828F



917F7F

Rectangle

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



848477



78877E



82828F



8D7F88

Sweetspot

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



848477



ABABA6



847777



575753



D6D6D6



575757

Same Dimension

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



848477



ABAB96



7E8477



42423C



828200



030300

Inverse Universe

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



777784



9696AB



7E7784



3C3C42



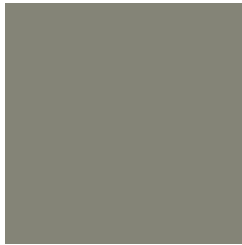
000082



000003

Previews

White Background



This preview shows how the Hex color 848477 looks on a white background.

Color Contrast Check

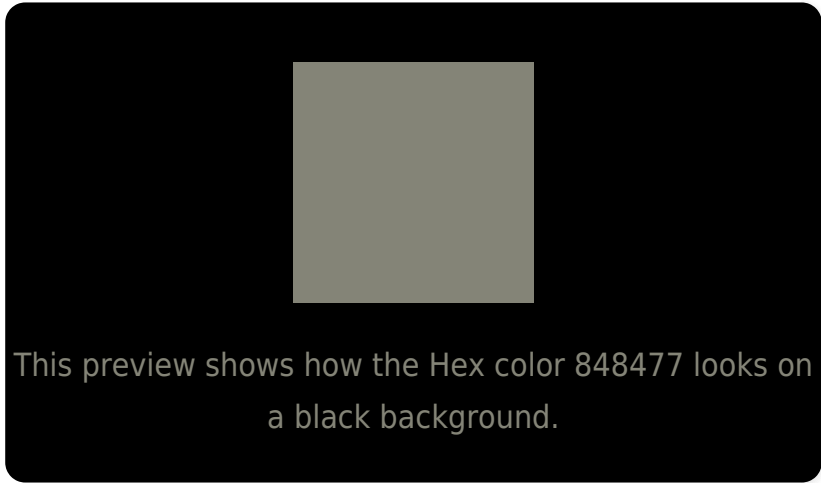
Large Text (above 18pt) WCAG AA ✓ Pass

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

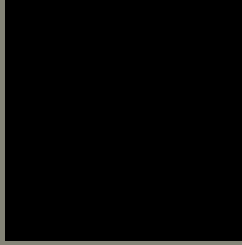
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

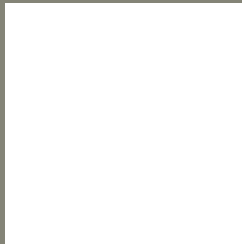
Any Text WCAG AAA × Fail

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

Hex 848477 Background



This preview shows how black text looks on a background with the Hex color 848477.



This preview shows how white text looks on a background with the Hex color 848477.

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
848477

Protanopia
888376

Deuteranopia
947E78



Tritanopia
87818B

Trichromacy



Original Color
848477

Protanomaly
878376

Deuteranomaly
8E8078

Tritanomaly
868284

Monochromacy



Original Color
848477

Achromatopsia
838383

Achromatomaly
83837F

CSS Examples

Text

The CSS property to change the color of the text to Hex 848477 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 #848477 looks like.

```
.text, #text, p{  
  color:#848477  
}
```

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 #848477 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #848477  
}
```

Border

The CSS property to change the border of an element to Hex 848477 is called "border". The border property can be set on classes, ids or directly on the HTML element.

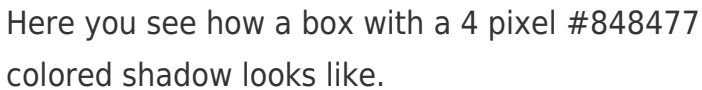
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#848477 }
```

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

```
.border{ border-color:#848477 }
```

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



Here you see how a box with a 4 pixel #848477 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #848477; -webkit-box-shadow:4px 4px  
4px 4px #848477; box-shadow:4px 4px 4px  
4px #848477 }
```

Background

The CSS property to change the background color of an element to Hex 848477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#848477 }
```

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

```
.background{ background-color:#848477 }
```

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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