

Converting Colors

Hex(847460)

Have a look what the booklet for
Hex(847460) contains.

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Color

Hex(847460)

Conversions

Conversions Part 1

Format	Color
Hex	847460
RGB	132, 116, 96
RGB Percent	52%, 45%, 38%
CMY	0.4824, 0.5451, 0.6235
CMYK	0.00, 0.12, 0.27, 0.48
HSL	33°, 16%, 45%
HSV	33°, 27%, 52%
XYZ	17.8724, 18.2408, 13.6452
YIQ	118.5040, 15.9560, -2.8280

Conversions

Conversions Part 2

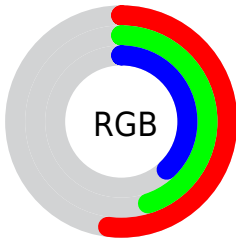
Format	Color
RYB	125, 132, 96
Decimal	8680544
CIELab	49.79, 2.89, 13.34
CIELCh	50, 13.649, 77.787
Yxy	18.2408, 0.3592, 0.3666
Android (android.graphics.Color)	4286870624 (0xFF847460)
YUV	118.5040, -11.0945, 11.8360
Hunter-Lab	42.7093, -0.0449, 10.9540

Details

The Hex color **847460** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **607084**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **BAA893**, and **524432** is the 20% darker color. If you saturate the color by 10%, you get **846E53**, and if you desaturate by 10%, it is **847A6D**.

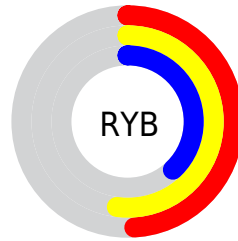
Distribution



Red (52%)

Green (45%)

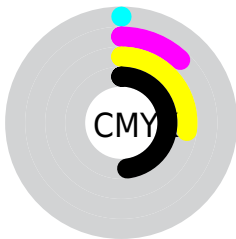
Blue (38%)



Red (49%)

Yellow (52%)

Blue (38%)

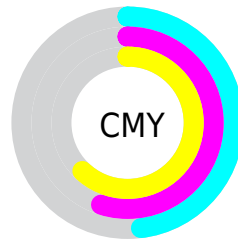


Cyan (0%)

Magenta (12%)

Yellow (27%)

Black (48%)



Cyan (48%)

Magenta (55%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 847460 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 847460 by changing the saturation by 10% instead.

 847460

 847460

FFFFFF

 6A5B48

 BAA893

 524432

 D5C3AD

 3A2E1C

 F2DFC9

 251903

 FFFCE5

 050000

 000000

 847460

 847460

 846E53

 847A6D

 846846

 84807A

846238

848688

845D2B

848B95

84571E

8491A2

845111

8497AF

844B04

849DBC

844900

84A3CA

84A9D7

Harmonies

Analogous

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



8C7166



847460



787860

Triad

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



847460



587D7D



817186

Complementary

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



847460



607084

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.



72758C



847460



597C87

Square

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



847460



5F7D71



64798D



8B6F7C

Rectangle

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



847460



6F7A64



64798D



7C7289

Sweetspot

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



847460



ABA59D



846070



57534E



D6D6D6



575757

Same Dimension

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



847460



AB9272



828460



423F3C



824800



030100

Inverse Universe

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



607084



728CAB



626084



3C3F42



003A82



000103

Previews

White Background



This preview shows how the Hex color 847460 looks on a white background.

Color Contrast Check

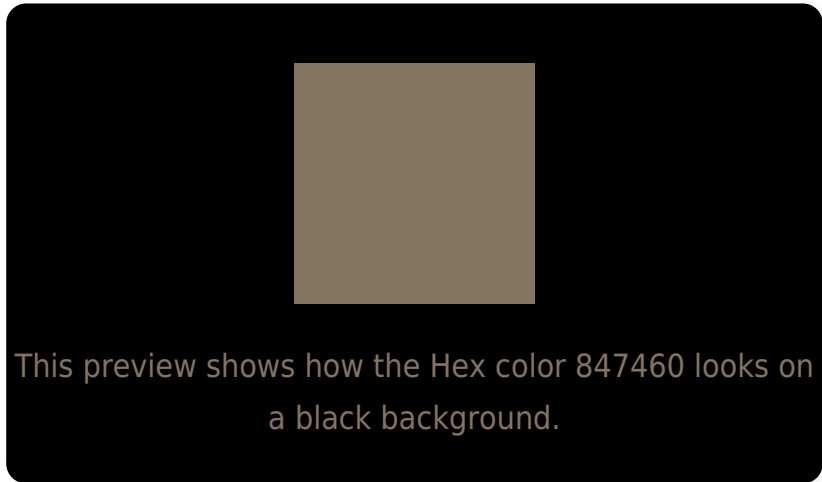
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

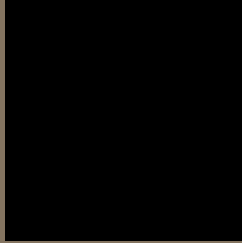
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

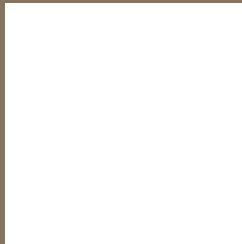
Any Text WCAG AAA × Fail

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

Hex 847460 Background



This preview shows how black text looks on a background with the Hex color 847460.



This preview shows how white text looks on a background with the Hex color 847460.

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
847460

Protanopia
7D7661

Deuteranopia
8A7260



Tritanopia
877079

Trichromacy



Original Color
847460

Protanomaly
807561

Deuteranomaly
887360

Tritanomaly
867170

Monochromacy



Original Color
847460

Achromatopsia
777777

Achromatomaly
7C766F

CSS Examples

Text

The CSS property to change the color of the text to Hex 847460 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 #847460 looks like.

```
.text, #text, p{  
    color:#847460  
}
```

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 #847460 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847460
}
```

Border

The CSS property to change the border of an element to Hex 847460 is called "border". The border property can be set on classes, ids or directly on the HTML element.

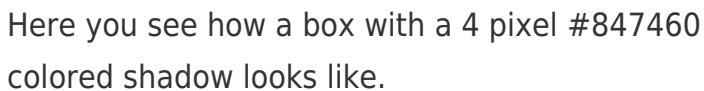
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#847460 }
```

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

```
.border{ border-color:#847460 }
```

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



Here you see how a box with a 4 pixel #847460 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847460; -webkit-box-shadow:4px 4px  
4px 4px #847460; box-shadow:4px 4px 4px  
4px #847460 }
```

Background

The CSS property to change the background color of an element to Hex 847460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847460 }
```

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

```
.background{ background-color:#847460 }
```

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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