

Converting Colors

Hex(847466)

Have a look what the booklet for
Hex(847466) contains.

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Color

Hex(847466)

Conversions

Conversions Part 1

Format	Color
Hex	847466
RGB	132, 116, 102
RGB Percent	52%, 45%, 40%
CMY	0.4824, 0.5451, 0.6000
CMYK	0.00, 0.12, 0.23, 0.48
HSL	28°, 13%, 46%
HSV	28°, 23%, 52%
XYZ	18.1594, 18.3556, 15.1563
YIQ	119.1880, 14.0300, -0.9620

Conversions

Conversions Part 2

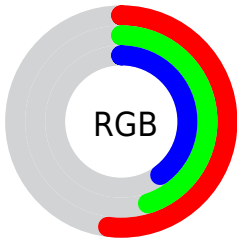
Format	Color
R_{YB}	132, 128, 102
Decimal	8680550
CIE _{Lab}	49.92, 3.82, 10.01
CIE _{LCh}	50, 10.716, 69.121
Yxy	18.3556, 0.3514, 0.3552
Android (android.graphics.Color)	4286870630 (0xFF847466)
YUV	119.1880, -8.4737, 11.2361
Hunter-Lab	42.8435, 0.6819, 9.0161

Details

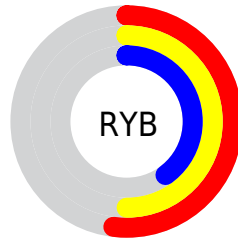
The Hex color **847466** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **667684**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **B9A899**, and **524437** is the 20% darker color. If you saturate the color by 10%, you get **846D59**, and if you desaturate by 10%, it is **847B73**.

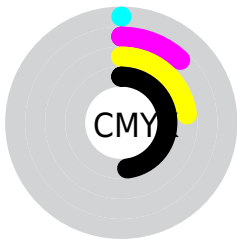
Distribution



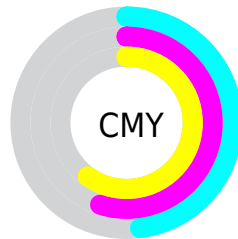
- Red (52%)
- Green (45%)
- Blue (40%)



- Red (52%)
- Yellow (50%)
- Blue (40%)



- Cyan (0%)
- Magenta (12%)
- Yellow (23%)
- Black (48%)



- Cyan (48%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 847466 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 847466 by changing the saturation by 10% instead.



847466



847466

FFFFFF



6B5B4E



B9A899



524437



D5C3B4



3B2E22



F2DFCF



25190C



FFFCEC



090000



000000



847466



847466



846D59



847B73



84664C



848280

845F3E

84898E

845831

84909B

845124

8497A8

844A17

849EB5

84430A

84A5C2

843E00

84ACD0

84B3DD

Harmonies

Analogous

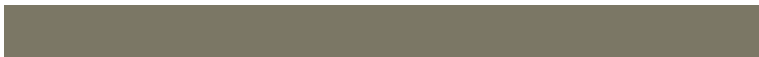
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89726C



847466



7B7765

Triad

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



847466



607C79



7C7485

Complementary

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



847466



667684

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.



707789



847466



607B82

Square

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



847466



677C70



667987



85717D

Rectangle

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



847466



747967



667987



787587

Sweetspot

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



847466



ABA49F



846676



575350



D6D6D6



575757

Same Dimension

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



847466



AB927D



848366



423F3C



823D00



030100

Inverse Universe

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



667684



7D95AB



666884



3C3F42



004582



000103

Previews

White Background



This preview shows how the Hex color 847466 looks on a white background.

Color Contrast Check

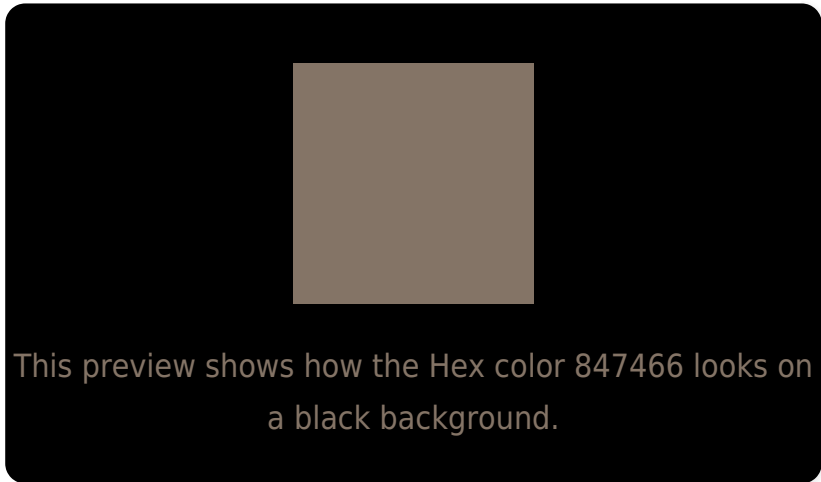
Large Text (above 18pt) WCAG AA ✓ Pass

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

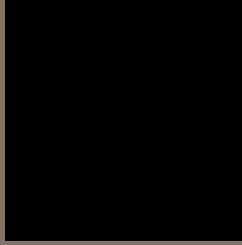
Any Text WCAG AA ✓ Pass

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 847466 Background



This preview shows how black text looks on a background with the Hex color 847466.



This preview shows how white text looks on a background with the Hex color 847466.

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
847466

Protanopia
7D7767

Deuteranopia
887266



Tritanopia
86717A

Trichromacy



Original Color
847466

Protanomaly
807667

Deuteranomaly
877366

Tritanomaly
857273

Monochromacy



Original Color
847466

Achromatopsia
777777

Achromatomaly
7C7671

CSS Examples

Text

The CSS property to change the color of the text to Hex 847466 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 #847466 looks like.

```
.text, #text, p{  
    color:#847466  
}
```

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 #847466 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847466
}
```

Border

The CSS property to change the border of an element to Hex 847466 is called "border". The border property can be set on classes, ids or directly on the HTML element.

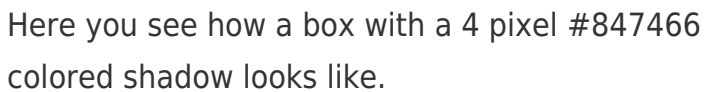
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#847466 }
```

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

```
.border{ border-color:#847466 }
```

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



Here you see how a box with a 4 pixel #847466 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847466; -webkit-box-shadow:4px 4px  
4px 4px #847466; box-shadow:4px 4px 4px  
4px #847466 }
```

Background

The CSS property to change the background color of an element to Hex 847466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847466 }
```

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

```
.background{ background-color:#847466 }
```

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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