

Converting Colors

Hex(847145)

Have a look what the booklet for
Hex(847145) contains.

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Color

Hex(847145)

Conversions

Conversions Part 1

Format	Color
Hex	847145
RGB	132, 113, 69
RGB Percent	52%, 44%, 27%
CMY	0.4824, 0.5569, 0.7294
CMYK	0.00, 0.14, 0.48, 0.48
HSL	42°, 31%, 39%
HSV	42°, 48%, 52%
XYZ	16.4950, 17.1455, 8.0702
YIQ	113.6650, 25.4480, -9.6560

Conversions

Conversions Part 2

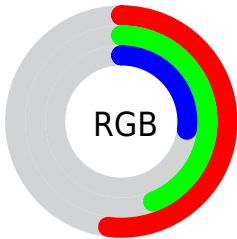
Format	Color
RYB	96, 132, 69
Decimal	8679749
CIELab	48.44, 1.12, 27.10
CIELCh	48, 27.120, 87.623
Yxy	17.1455, 0.3955, 0.4111
Android (android.graphics.Color)	4286869829 (0xFF847145)
YUV	113.6650, -22.0198, 16.0798
Hunter-Lab	41.4071, -1.3547, 17.4293

Details

The Hex color **847145** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **455884**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **BAA576**, and **514118** is the 20% darker color. If you saturate the color by 10%, you get **846D38**, and if you desaturate by 10%, it is **847552**.

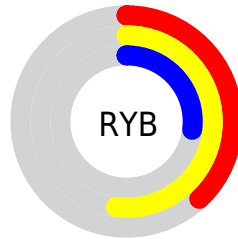
Distribution



Red (52%)

Green (44%)

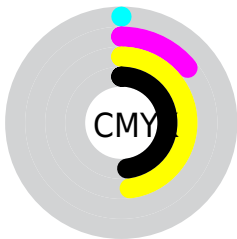
Blue (27%)



Red (38%)

Yellow (52%)

Blue (27%)

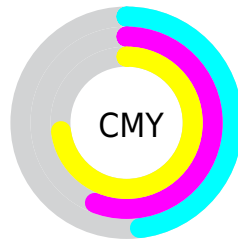


Cyan (0%)

Magenta (14%)

Yellow (48%)

Black (48%)



Cyan (48%)

Magenta (56%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 847145 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 847145 by changing the saturation by 10% instead.



847145



847145

FFFFFF



6A592E



BAA576



514118



D7C090



392B00



F3DCAB



211700



FFF8C6



000000



FFFFE2



847145



847145



846D38



847552



84692B



84795F

■ 84651D

■ 847D6D

■ 846110

■ 84817A

■ 845D03

■ 848587

■ 845C00

■ 848994

■ 848DA1

■ 8491AF

■ 8495BC

Harmonies

Analogous

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



96694D



847145



6C784A

Triad

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



847145



1A7F87



8E668C

Complementary

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



847145



455884

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.



736E9C



847145



297C99

Square

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



847145



347F70



4F76A0



9D6276

Rectangle

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



847145



5B7C53



4F76A0



866892

Sweetspot

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



847145



ABA493



844559



575248



D6D6D6



575757

Same Dimension

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



847145



AB8D49



788445



42403C



825B00



030200

Inverse Universe

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



455884



4967AB



514584



3C3E42



002782



000103

Previews

White Background



This preview shows how the Hex color 847145 looks on a white background.

Color Contrast Check

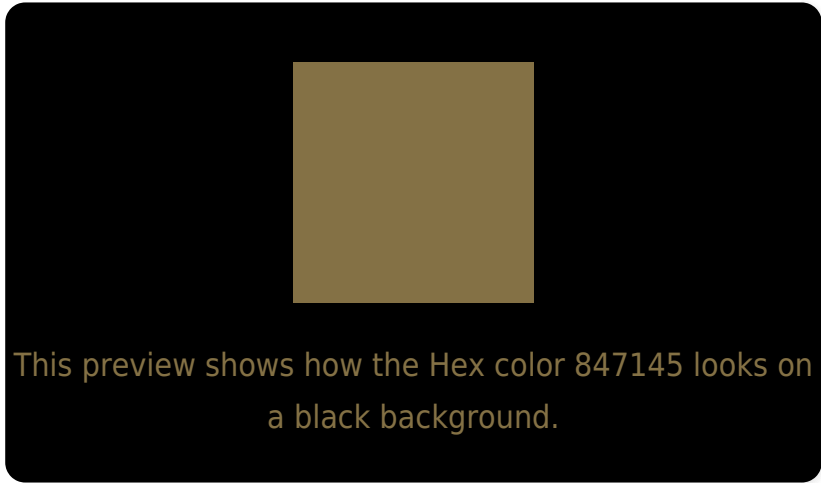
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 847145 Background



This preview shows how black text looks on a background with the Hex color 847145.



This preview shows how white text looks on a background with the Hex color 847145.

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
847145

Protanopia
7E7346

Deuteranopia
8C6E46



Tritanopia
896B74

Trichromacy



Original Color
847145

Protanomaly
807246

Deuteranomaly
896F46

Tritanomaly
876D63

Monochromacy



Original Color
847145

Achromatopsia
727272

Achromatomaly
797262

CSS Examples

Text

The CSS property to change the color of the text to Hex 847145 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 #847145 looks like.

```
.text, #text, p{  
    color:#847145  
}
```

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 #847145 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847145
}
```

Border

The CSS property to change the border of an element to Hex 847145 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
#847145 }
```

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

```
.border{ border-color:#847145 }
```

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

Here you see how a box with a 4 pixel #847145 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847145; -webkit-box-shadow:4px 4px  
4px 4px #847145; box-shadow:4px 4px 4px  
4px #847145 }
```

Background

The CSS property to change the background color of an element to Hex 847145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847145 }
```

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

```
.background{ background-color:#847145 }
```

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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