

Converting Colors

Hex(847377)

Have a look what the booklet for
Hex(847377) contains.

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Color

Hex(847377)

Conversions

Conversions Part 1

Format	Color
Hex	847377
RGB	132, 115, 119
RGB Percent	52%, 45%, 47%
CMY	0.4824, 0.5490, 0.5333
CMYK	0.00, 0.13, 0.10, 0.48
HSL	346°, 7%, 48%
HSV	346°, 13%, 52%
XYZ	18.9762, 18.4989, 20.0233
YIQ	120.5390, 8.8480, 4.8480

Conversions

Conversions Part 2

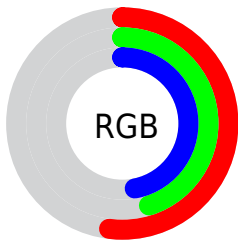
Format	Color
R _Y B	132, 115, 119
Decimal	8680311
CIE Lab	50.10, 7.34, 0.22
CIE LCh	50, 7.340, 1.754
Yxy	18.4989, 0.3300, 0.3217
Android (android.graphics.Color)	4286870391 (0xFF847377)
YUV	120.5390, -0.7587, 10.0513
Hunter-Lab	43.0104, 3.4863, 2.5051

Details

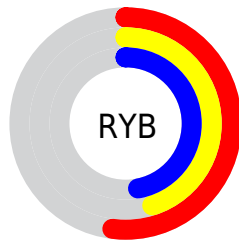
The Hex color **847377** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **738480**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B9A7AB**, and **524347** is the 20% darker color. If you saturate the color by 10%, you get **84666D**, and if you desaturate by 10%, it is **848081**.

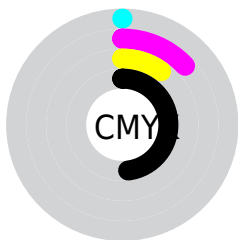
Distribution



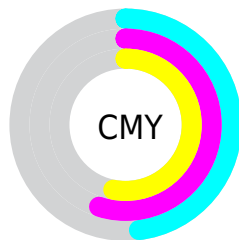
- Red (52%)
- Green (45%)
- Blue (47%)



- Red (52%)
- Yellow (45%)
- Blue (47%)



- Cyan (0%)
- Magenta (13%)
- Yellow (10%)
- Black (48%)



- Cyan (48%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 847377 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 847377 by changing the saturation by 10% instead.



847377



847377

FFFFFF



6B5A5E



B9A7AB



524347



D5C2C6



3B2D30



F1DEE2



25181C



FFFBFF



120000



000000



847377



847377



84666D



848081



845963



848D8B

844B59

849B95

843E4F

84A89F

843145

84B5A9

84243A

84C2B4

841730

84CFBE

840926

84DDC8

84001F

84EAD2

Harmonies

Analogous

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



80747D



847377



857371

Triad

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



847377



75796D



6B7982

Complementary

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



847377



738480

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.



687B7D



847377



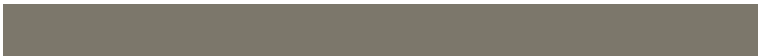
6E7A71

Square

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



847377



7C776B



697B77



717883

Rectangle

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



847377



83746E



697B77



697A81

Sweetspot

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



847377



ABA4A6



807384



575253



D6D6D6



575757

Same Dimension

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



847377



AB9197



847773



423C3D



82001F



030001

Inverse Universe

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



847377



AB9197



738084



423C3D



82001F



030001

Previews

White Background



This preview shows how the Hex color 847377 looks on a white background.

Color Contrast Check

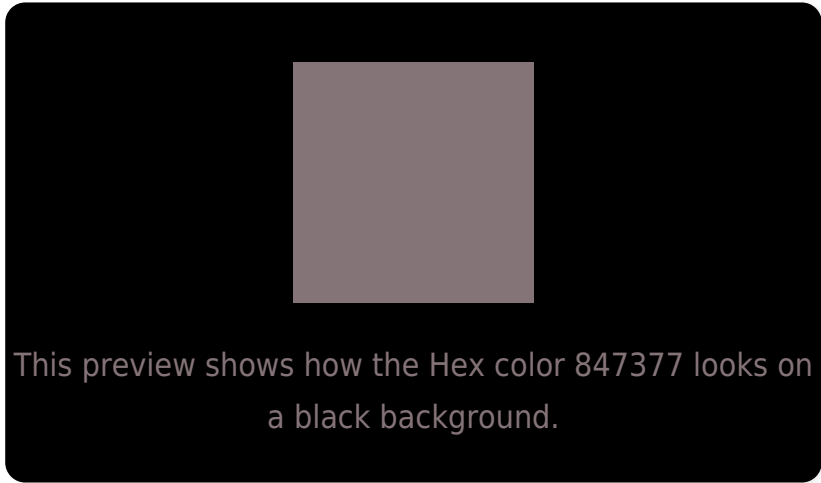
Large Text (above 18pt) WCAG AA ✓ Pass

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

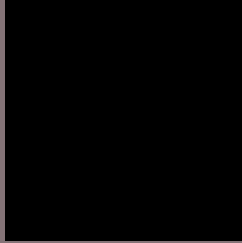
Any Text WCAG AA ✓ Pass

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 847377 Background



This preview shows how black text looks on a background with the Hex color 847377.



This preview shows how white text looks on a background with the Hex color 847377.

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
847377

Protanopia
797779

Deuteranopia
837377



Tritanopia
85727B

Trichromacy



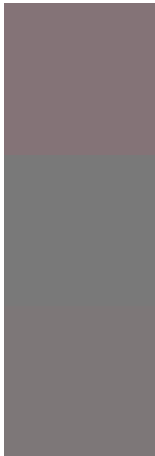
Original Color
847377

Protanomaly
7D7678

Deuteranomaly
837377

Tritanomaly
85727A

Monochromacy



Original Color
847377

Achromatopsia
797979

Achromatomaly
7D7778

CSS Examples

Text

The CSS property to change the color of the text to Hex 847377 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 #847377 looks like.

```
.text, #text, p{  
    color:#847377  
}
```

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 #847377 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847377
}
```

Border

The CSS property to change the border of an element to Hex 847377 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
#847377 }
```

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

```
.border{ border-color:#847377 }
```

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

Here you see how a box with a 4 pixel #847377 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847377; -webkit-box-shadow:4px 4px  
4px 4px #847377; box-shadow:4px 4px 4px  
4px #847377 }
```

Background

The CSS property to change the background color of an element to Hex 847377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847377 }
```

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

```
.background{ background-color:#847377 }
```

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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