

Converting Colors

Hex(847863)

Have a look what the booklet for
Hex(847863) contains.

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Color

Hex(847863)

Conversions

Conversions Part 1

Format	Color
Hex	847863
RGB	132, 120, 99
RGB Percent	52%, 47%, 39%
CMY	0.4824, 0.5294, 0.6118
CMYK	0.00, 0.09, 0.25, 0.48
HSL	38°, 14%, 45%
HSV	38°, 25%, 52%
XYZ	18.4843, 19.2393, 14.5437
YIQ	121.1940, 13.8930, -3.9870

Conversions

Conversions Part 2

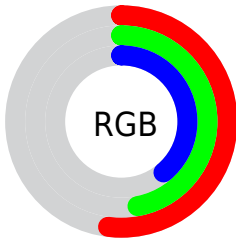
Format	Color
R_{YB}	118, 132, 99
Decimal	8681571
CIE _{Lab}	50.97, 1.04, 13.22
CIE _{LCh}	51, 13.264, 85.513
Yxy	19.2393, 0.3536, 0.3681
Android (android.graphics.Color)	4286871651 (0xFF847863)
YUV	121.1940, -10.9416, 9.4769
Hunter-Lab	43.8627, -1.5373, 11.0448

Details

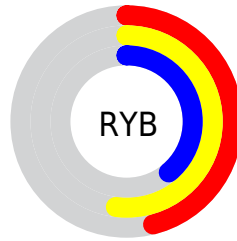
The Hex color **847863** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **636F84**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B9AC96**, and **524834** is the 20% darker color. If you saturate the color by 10%, you get **847356**, and if you desaturate by 10%, it is **847D70**.

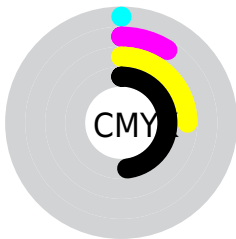
Distribution



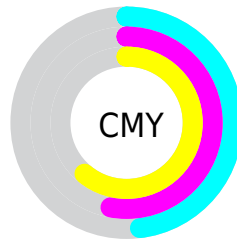
- Red (52%)
- Green (47%)
- Blue (39%)



- Red (46%)
- Yellow (52%)
- Blue (39%)



- Cyan (0%)
- Magenta (9%)
- Yellow (25%)
- Black (48%)



- Cyan (48%)
- Magenta (53%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 847863 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 847863 by changing the saturation by 10% instead.

 847863

 847863

FFFFFF

 6B5F4B

 B9AC96

 524834

 D5C7B1

 3B311F

 F2E4CC

 251C08

 FFFFE8

 080300

 000000

 847863

 847863

 847356

 847D70

 846E49

 84827D

846A3B

84868B

84652E

848B98

846021

8490A5

845B14

8495B2

845607

849ABF

845400

849ECD

84A3DA

Harmonies

Analogous

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



8D7467



847863



787C65

Triad

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



847863



5B8083



877486

Complementary

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



847863



636F84

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.



79778E



847863



5F7E8C

Square

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



847863



608077



6B7B90



8F727C

Rectangle

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



847863



6F7E69



6B7B90



837589

Sweetspot

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



847863



ABA69D



84636F



57544E



D6D6D6



575757

Same Dimension

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



847863



AB9878



808463



42403C



825300



030200

Inverse Universe

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



636F84



788AAB



676384



3C3E42



002F82



000103

Previews

White Background



This preview shows how the Hex color 847863 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

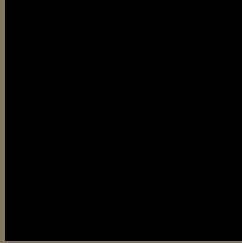
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

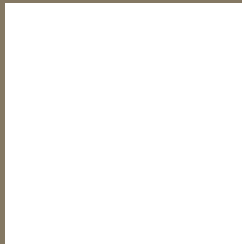
Any Text WCAG AAA × Fail

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

Hex 847863 Background



This preview shows how black text looks on a background with the Hex color 847863.



This preview shows how white text looks on a background with the Hex color 847863.

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
847863

Protanopia
807964

Deuteranopia
8D7564



Tritanopia
87747D

Trichromacy



Original Color
847863

Protanomaly
817964

Deuteranomaly
8A7664

Tritanomaly
867574

Monochromacy



Original Color
847863

Achromatopsia
797979

Achromatomaly
7D7971

CSS Examples

Text

The CSS property to change the color of the text to Hex 847863 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 #847863 looks like.

```
.text, #text, p{  
    color:#847863  
}
```

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 #847863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847863
}
```

Border

The CSS property to change the border of an element to Hex 847863 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
#847863 }
```

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

```
.border{ border-color:#847863 }
```

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

Here you see how a box with a 4 pixel #847863 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847863; -webkit-box-shadow:4px 4px  
4px 4px #847863; box-shadow:4px 4px 4px  
4px #847863 }
```

Background

The CSS property to change the background color of an element to Hex 847863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847863 }
```

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

```
.background{ background-color:#847863 }
```

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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