

Converting Colors

Hex(847684)

Have a look what the booklet for
Hex(847684) contains.

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Color

Hex(847684)

Conversions

Conversions Part 1

Format	Color
Hex	847684
RGB	132, 118, 132
RGB Percent	52%, 46%, 52%
CMY	0.4824, 0.5373, 0.4824
CMYK	0.00, 0.11, 0.00, 0.48
HSL	300°, 6%, 49%
HSV	300°, 11%, 52%
XYZ	20.1590, 19.5283, 24.5366
YIQ	123.7820, 3.8500, 7.3220

Conversions

Conversions Part 2

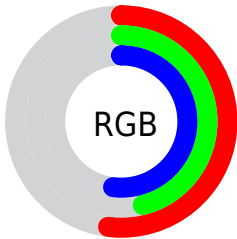
Format	Color
R_{YB}	132, 118, 132
Decimal	8681092
CIE Lab	51.30, 8.10, -5.67
CIE LCh	51, 9.886, 324.982
Yxy	19.5283, 0.3139, 0.3041
Android (android.graphics.Color)	4286871172 (0xFF847684)
YUV	123.7820, 4.0515, 7.2072
Hunter-Lab	44.1909, 4.0941, -1.9867

Details

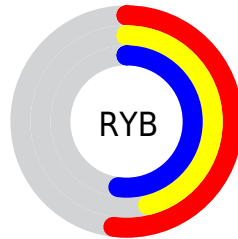
The Hex color **847684** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **768476**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **B9AAB9**, and **534653** is the 20% darker color. If you saturate the color by 10%, you get **846984**, and if you desaturate by 10%, it is **848384**.

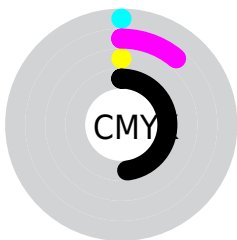
Distribution



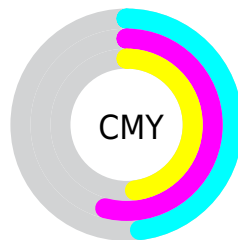
- Red (52%)
- Green (46%)
- Blue (52%)



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



- Cyan (0%)
- Magenta (11%)
- Yellow (0%)
- Black (48%)



- Cyan (48%)
- Magenta (54%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 847684 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 847684 by changing the saturation by 10% instead.



847684



847684

FFFFFF



6B5D6B



B9AAB9



534653



D5C5D5



3B2F3C



F1E1F1



261A26

FFFEFF



120011



000000



847684



847684



846984



848384



845C84



849084

844E84

849E84

844184

84AB84

843484

84B884

842784

84C584

841A84

84D284

840C84

84E084

840084

84ED84

Harmonies

Analogous

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



7A7989



847684



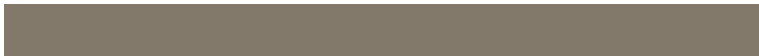
8B757C

Triad

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



847684



83796A



657F81

Complementary

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



847684



768476

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.



687F78



847684



797C6B

Square

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



847684



89776D



707E70



677E88

Rectangle

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



847684



8C7576



707E70



657F7E

Sweetspot

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



847684



ABA6AB



767684



575357



D6D6D6



575757

Same Dimension

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



847684



AB95AB



84767D



423C42



820082



030003

Inverse Universe

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



847684



AB95AB



76847D



423C42



820082



030003

Previews

White Background



This preview shows how the Hex color 847684 looks on a white background.

Color Contrast Check

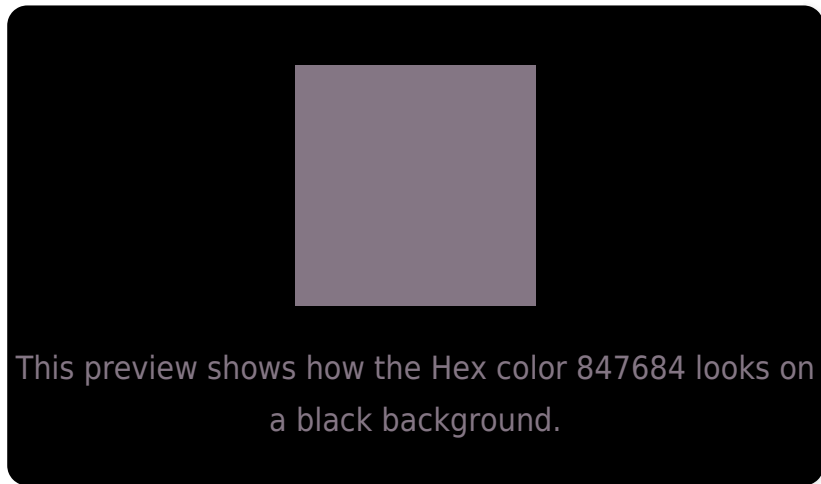
Large Text (above 18pt) WCAG AA ✓ Pass

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

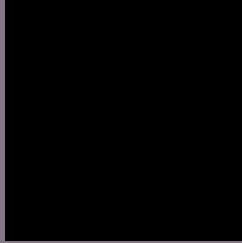
Any Text WCAG AA ✓ Pass

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 847684 Background



This preview shows how black text looks on a background with the Hex color 847684.

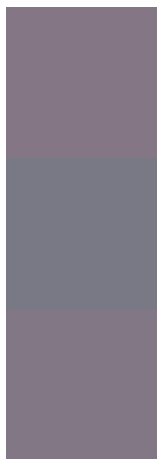


This preview shows how white text looks on a background with the Hex color 847684.

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

847684

Protanopia

797986

Deuteranopia

827784



Tritanopia
837780

Trichromacy



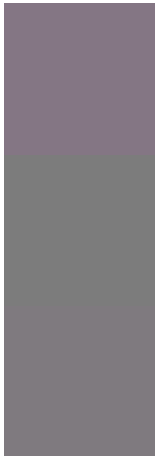
Original Color
847684

Protanomaly
7D7885

Deuteranomaly
837784

Tritanomaly
837781

Monochromacy



Original Color
847684

Achromatopsia
7C7C7C

Achromatomaly
7F7A7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 847684 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 #847684 looks like.

```
.text, #text, p{  
    color:#847684  
}
```

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 #847684 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847684
}
```

Border

The CSS property to change the border of an element to Hex 847684 is called "border". The border property can be set on classes, ids or directly on the HTML element.

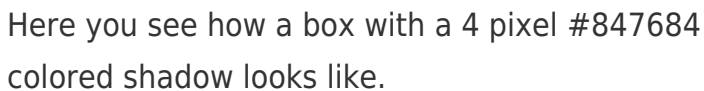
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#847684 }
```

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

```
.border{ border-color:#847684 }
```

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



Here you see how a box with a 4 pixel #847684 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847684; -webkit-box-shadow:4px 4px  
4px 4px #847684; box-shadow:4px 4px 4px  
4px #847684 }
```

Background

The CSS property to change the background color of an element to Hex 847684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847684 }
```

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

```
.background{ background-color:#847684 }
```

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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