

Converting Colors

Hex(847575)

Have a look what the booklet for
Hex(847575) contains.

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Color

Hex(847575)

Conversions

Conversions Part 1

Format	Color
Hex	847575
RGB	132, 117, 117
RGB Percent	52%, 46%, 46%
CMY	0.4824, 0.5412, 0.5412
CMYK	0.00, 0.11, 0.11, 0.48
HSL	0°, 6%, 49%
HSV	0°, 11%, 52%
XYZ	19.0879, 18.9125, 19.4741
YIQ	121.4850, 8.9400, 3.1800

Conversions

Conversions Part 2

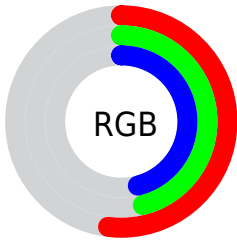
Format	Color
R_{YB}	132, 117, 117
Decimal	8680821
CIE Lab	50.58, 5.80, 2.12
CIE LCh	51, 6.175, 20.050
Yxy	18.9125, 0.3321, 0.3291
Android (android.graphics.Color)	4286870901 (0xFF847575)
YUV	121.4850, -2.2111, 9.2217
Hunter-Lab	43.4885, 2.2421, 3.8920

Details

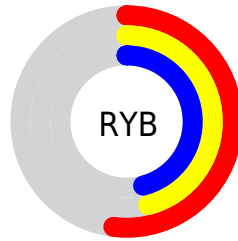
The Hex color **847575** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **758484**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B9A9A9**, and **524545** is the 20% darker color. If you saturate the color by 10%, you get **846868**, and if you desaturate by 10%, it is **848282**.

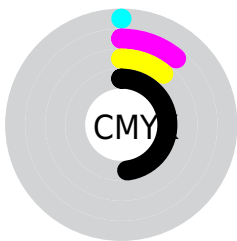
Distribution



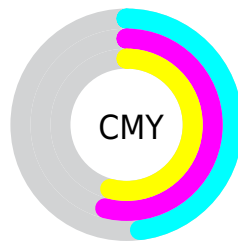
- Red (52%)
- Green (46%)
- Blue (46%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 847575 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 847575 by changing the saturation by 10% instead.

 847575

 847575

FFFFFF

 6B5C5C

 B9A9A9

 524545

 D5C4C4

 3B2F2F

 F1E0E0

 251A1A

 FFFDFD

 110000

 000000

 847575

 847575

 846868

 848282

 845B5B

 848F8F

 844D4D

 849D9D

 844040

 84AAAA

 843333

 84B7B7

 842626

 84C4C4

 841919

 84D1D1

 840B0B

 84DFDF

 840000

 84ECEC

Harmonies

Analogous

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



82757A



847575



837671

Triad

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



847575



737B72



717983

Complementary

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



847575



758484

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.



6D7B80



847575



6E7B76

Square

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



847575



79796F



6C7C7C



777882

Rectangle

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



847575



80776F



6C7C7C



6F7A82

Sweetspot

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



847575



ABA6A6



847584



575353



D6D6D6



575757

Same Dimension

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



847575



AB9393



847D75



423C3C



820000



030000

Inverse Universe

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



758484



93ABAB



757D84



3C4242



008282



000303

Previews

White Background



This preview shows how the Hex color 847575 looks on a white background.

Color Contrast Check

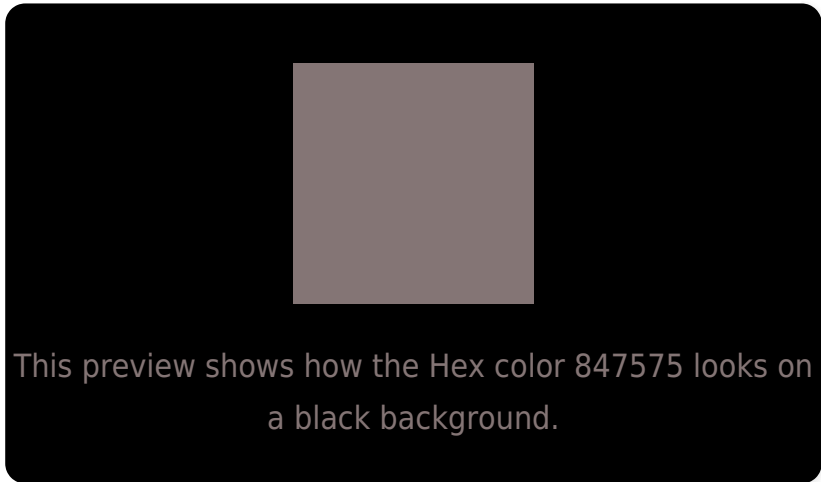
Large Text (above 18pt) WCAG AA ✓ Pass

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

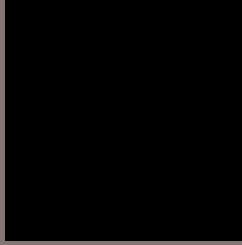
Any Text WCAG AA ✓ Pass

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 847575 Background



This preview shows how black text looks on a background with the Hex color 847575.



This preview shows how white text looks on a background with the Hex color 847575.

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

847575

Protanopia

7B7877

Deuteranopia

857475



Tritanopia
85747D

Trichromacy



Original Color
847575

Protanomaly
7E7776

Deuteranomaly
857475

Tritanomaly
85747A

Monochromacy



Original Color
847575

Achromatopsia
797979

Achromatomaly
7D7878

CSS Examples

Text

The CSS property to change the color of the text to Hex 847575 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 #847575 looks like.

```
.text, #text, p{  
    color:#847575  
}
```

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 #847575 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847575
}
```

Border

The CSS property to change the border of an element to Hex 847575 is called "border". The border property can be set on classes, ids or directly on the HTML element.

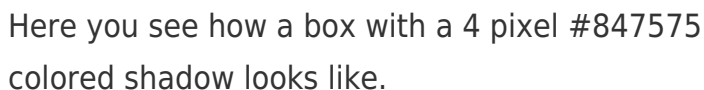
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#847575 }
```

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

```
.border{ border-color:#847575 }
```

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



Here you see how a box with a 4 pixel #847575 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847575; -webkit-box-shadow:4px 4px  
4px 4px #847575; box-shadow:4px 4px 4px  
4px #847575 }
```

Background

The CSS property to change the background color of an element to Hex 847575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847575 }
```

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

```
.background{ background-color:#847575 }
```

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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