

Converting Colors

Hex(877573)

Have a look what the booklet for
Hex(877573) contains.

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Color

Hex(877573)

Conversions

Conversions Part 1

Format	Color
Hex	877573
RGB	135, 117, 115
RGB Percent	53%, 46%, 45%
CMY	0.4706, 0.5412, 0.5490
CMYK	0.00, 0.13, 0.15, 0.47
HSL	6°, 8%, 49%
HSV	6°, 15%, 53%
XYZ	19.4475, 19.1113, 18.8835
YIQ	122.1540, 11.3700, 3.1940

Conversions

Conversions Part 2

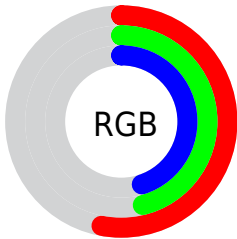
Format	Color
R_{YB}	135, 117, 115
Decimal	8877427
CIE Lab	50.82, 6.63, 3.67
CIE LCh	51, 7.574, 28.973
Yxy	19.1113, 0.3386, 0.3327
Android (android.graphics.Color)	4287067507 (0xFF877573)
YUV	122.1540, -3.5269, 11.2659
Hunter-Lab	43.7165, 2.9028, 4.9909

Details

The Hex color **877573** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **738587**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **BCA9A7**, and **554543** is the 20% darker color. If you saturate the color by 10%, you get **876966**, and if you desaturate by 10%, it is **878181**.

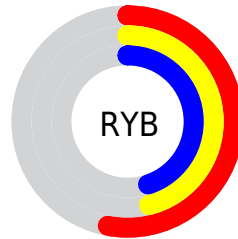
Distribution



Red (53%)

Green (46%)

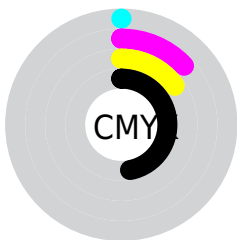
Blue (45%)



Red (53%)

Yellow (46%)

Blue (45%)

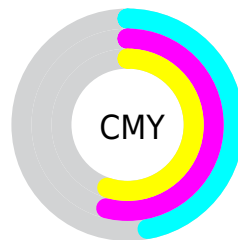


Cyan (0%)

Magenta (13%)

Yellow (15%)

Black (47%)



Cyan (47%)

Magenta (54%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 877573 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 877573 by changing the saturation by 10% instead.

 877573

 877573

FFFFFF

 6E5C5A

 BCA9A7

 554543

 D8C4C2

 3E2F2D

 F5E0DE

 281A18

 FFFDFA

 130000

 000000

 877573

 877573

 876966

 878181

 875D58

 878D8E

87514B

87999C

87443D

87A6A9

873830

87B2B7

872C22

87BEC4

872015

87CAD2

871407

87D6DF

870D00

87E2ED

Harmonies

Analogous

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



867579



877573



84766E

Triad

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



877573



707C72



727A86

Complementary

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



877573



738587

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.



6C7B84



877573



6B7D79

Square

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



877573



777B6E



697D7F



7A7784

Rectangle

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



877573



81786C



697D7F



707A85

Sweetspot

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



877573



B0AAA9



877385



595555



D9D9D9



595959

Same Dimension

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



877573



B09390



877F73



423C3C



820D00



030000

Inverse Universe

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



738587



90ADB0



737B87



3C4242



007582



000203

Previews

White Background



This preview shows how the Hex color 877573 looks on a white background.

Color Contrast Check

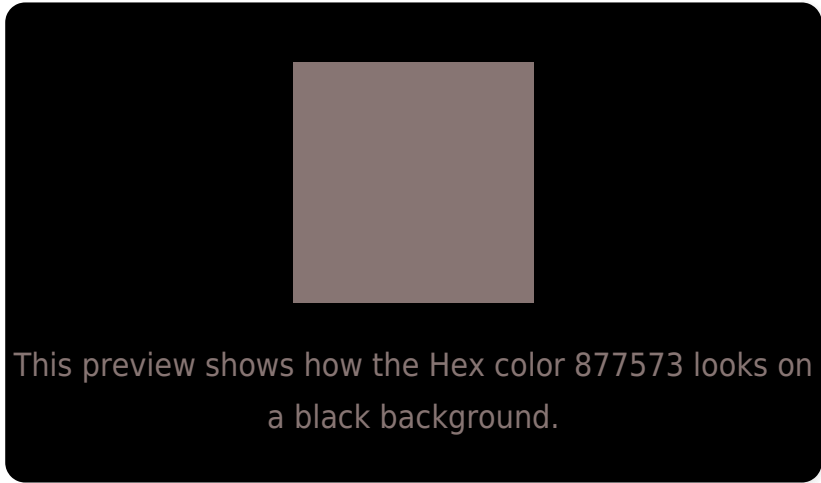
Large Text (above 18pt) WCAG AA ✓ Pass

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

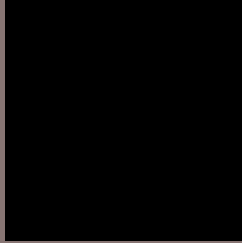
Any Text WCAG AA ✓ Pass

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 877573 Background



This preview shows how black text looks on a background with the Hex color 877573.



This preview shows how white text looks on a background with the Hex color 877573.

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
877573

Protanopia
7C7975

Deuteranopia
877573



Tritanopia
88747D

Trichromacy



Original Color
877573

Protanomaly
807874

Deuteranomaly
877573

Tritanomaly
887479

Monochromacy



Original Color
877573

Achromatopsia
7A7A7A

Achromatomaly
7F7877

CSS Examples

Text

The CSS property to change the color of the text to Hex 877573 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 #877573 looks like.

```
.text, #text, p{  
    color:#877573  
}
```

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 #877573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877573  
}
```

Border

The CSS property to change the border of an element to Hex 877573 is called "border". The border property can be set on classes, ids or directly on the HTML element.

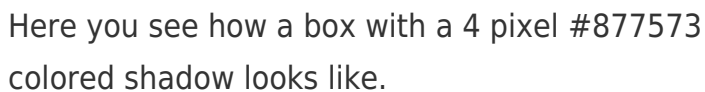
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#877573 }
```

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

```
.border{ border-color:#877573 }
```

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



Here you see how a box with a 4 pixel #877573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877573; -webkit-box-shadow:4px 4px  
4px 4px #877573; box-shadow:4px 4px 4px  
4px #877573 }
```

Background

The CSS property to change the background color of an element to Hex 877573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877573 }
```

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

```
.background{ background-color:#877573 }
```

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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