

Converting Colors

Hex(877671)

Have a look what the booklet for
Hex(877671) contains.

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Color

Hex(877671)

Conversions

Conversions Part 1

Format	Color
Hex	877671
RGB	135, 118, 113
RGB Percent	53%, 46%, 44%
CMY	0.4706, 0.5373, 0.5569
CMYK	0.00, 0.13, 0.16, 0.47
HSL	14°, 9%, 49%
HSV	14°, 16%, 53%
XYZ	19.4507, 19.3000, 18.3229
YIQ	122.5130, 11.7370, 2.0490

Conversions

Conversions Part 2

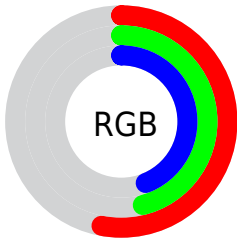
Format	Color
R_{YB}	135, 119, 113
Decimal	8877681
CIE _{Lab}	51.04, 5.70, 5.16
CIE _{LCh}	51, 7.688, 42.175
Yxy	19.3000, 0.3408, 0.3382
Android (android.graphics.Color)	4287067761 (0xFF877671)
YUV	122.5130, -4.6899, 10.9511
Hunter-Lab	43.9318, 2.1500, 6.0238

Details

The Hex color **877671** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **718287**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **BCAAA5**, and **554641** is the 20% darker color. If you saturate the color by 10%, you get **876C63**, and if you desaturate by 10%, it is **87807F**.

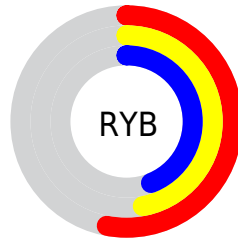
Distribution



Red (53%)

Green (46%)

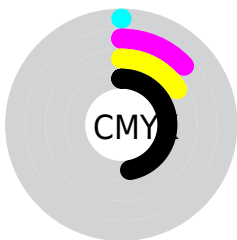
Blue (44%)



Red (53%)

Yellow (47%)

Blue (44%)

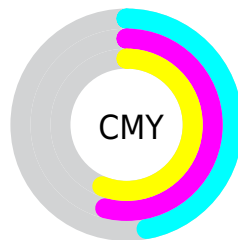


Cyan (0%)

Magenta (13%)

Yellow (16%)

Black (47%)



Cyan (47%)

Magenta (54%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 877671 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 877671 by changing the saturation by 10% instead.



877671



877671

FFFFFF



6E5D59



BCAAA5



554641



D8C5C0



3E2F2B



F5E1DC



271B17



FFFEF8



120000



000000



877671



877671



876C63



87807F



876156



878B8C

 875749

 87959A

 874C3B

 87A0A7

 87422D

 87AAB5

 873720

 87B5C2

 872D12

 87BFD0

 872305

 87C9DD

 871F00

 87D4EB

Harmonies

Analogous

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



887577



877671



83786D

Triad

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



877671



6E7D75



767986

Complementary

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



877671



718287

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.



6E7B86



877671



6A7E7C

Square

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



877671



757C70



6A7D82



7E7783

Rectangle

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



877671



7F796D



6A7D82



737A86

Sweetspot

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



877671



B0A9A7



877182



595554



D9D9D9



595959

Same Dimension

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



877671



B0958D



878171



423D3C



821E00



030100

Inverse Universe

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



718287



8DA8B0



717787



3C4142



006482



000203

Previews

White Background



This preview shows how the Hex color 877671 looks on a white background.

Color Contrast Check

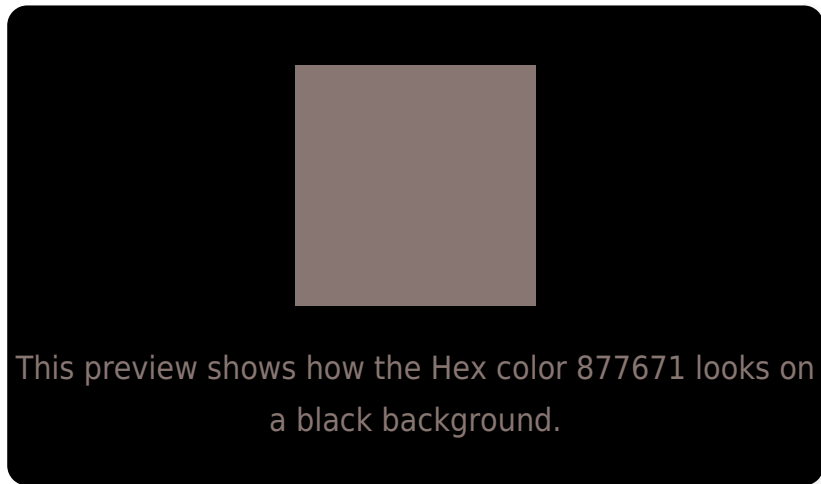
Large Text (above 18pt) WCAG AA ✓ Pass

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

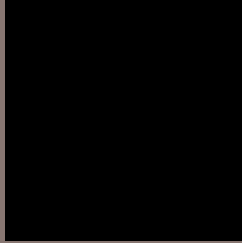
Any Text WCAG AA ✓ Pass

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 877671 Background



This preview shows how black text looks on a background with the Hex color 877671.



This preview shows how white text looks on a background with the Hex color 877671.

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
877671

Protanopia
7D7973

Deuteranopia
897571



Tritanopia
89747D

Trichromacy



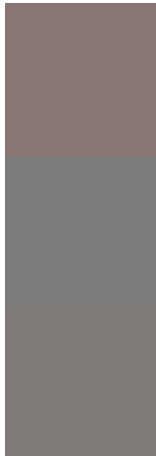
Original Color
877671

Protanomaly
817872

Deuteranomaly
887571

Tritanomaly
887579

Monochromacy



Original Color
877671

Achromatopsia
7B7B7B

Achromatomaly
7F7977

CSS Examples

Text

The CSS property to change the color of the text to Hex 877671 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 #877671 looks like.

```
.text, #text, p{  
    color:#877671  
}
```

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 #877671 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877671
}
```

Border

The CSS property to change the border of an element to Hex 877671 is called "border". The border property can be set on classes, ids or directly on the HTML element.

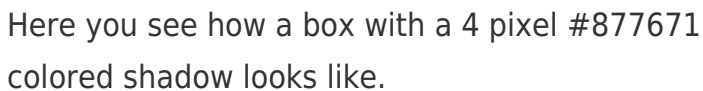
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#877671 }
```

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

```
.border{ border-color:#877671 }
```

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



Here you see how a box with a 4 pixel #877671 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877671; -webkit-box-shadow:4px 4px  
4px 4px #877671; box-shadow:4px 4px 4px  
4px #877671 }
```

Background

The CSS property to change the background color of an element to Hex 877671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877671 }
```

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

```
.background{ background-color:#877671 }
```

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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