

Converting Colors

Hex(877581)

Have a look what the booklet for
Hex(877581) contains.

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Color

Hex(877581)

Conversions

Conversions Part 1

Format	Color
Hex	877581
RGB	135, 117, 129
RGB Percent	53%, 46%, 51%
CMY	0.4706, 0.5412, 0.4941
CMYK	0.00, 0.13, 0.04, 0.47
HSL	320°, 7%, 49%
HSV	320°, 13%, 53%
XYZ	20.3154, 19.4585, 23.4540
YIQ	123.7500, 6.8760, 7.5480

Conversions

Conversions Part 2

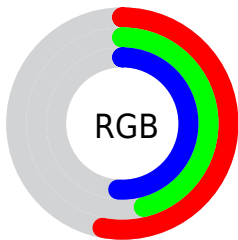
Format	Color
R_YB	135, 117, 129
Decimal	8877441
CIE Lab	51.22, 9.21, -3.99
CIE LCh	51, 10.041, 336.558
Yxy	19.4585, 0.3213, 0.3078
Android (android.graphics.Color)	4287067521 (0xFF877581)
YUV	123.7500, 2.5882, 9.8663
Hunter-Lab	44.1117, 5.0116, -0.6460

Details

The Hex color **877581** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **75877B**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **BCA9B6**, and **554550** is the 20% darker color. If you saturate the color by 10%, you get **87687D**, and if you desaturate by 10%, it is **878386**.

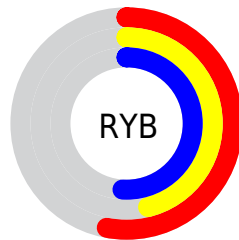
Distribution



Red (53%)

Green (46%)

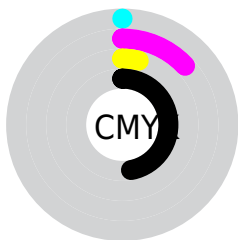
Blue (51%)



Red (53%)

Yellow (46%)

Blue (51%)

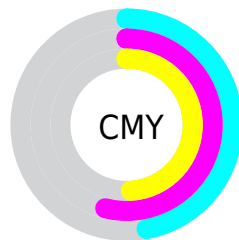


Cyan (0%)

Magenta (13%)

Yellow (4%)

Black (47%)



Cyan (47%)

Magenta (54%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 877581 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 877581 by changing the saturation by 10% instead.

877581

877581

FFFFFF

6E5C68

BCA9B6

554550

D8C4D1

3E2E39

F5E0EE

281A23

FFFDFF

15000E

000000

877581

877581

87687D

878386

875A78

87908A

 874D74

 879D8F

 873F6F

 87AB93

 87316B

 87B997

 872466

 87C69C

 871662

 87D3A0

 87095D

 87E1A5

 87005A

 87EFA9

Harmonies

Analogous

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



7E7788



877581



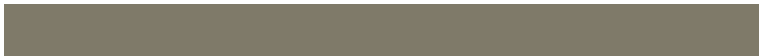
8C7478

Triad

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



877581



7F7A69



647F84

Complementary

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



877581



75877B

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.



667F7C



877581



757D6C

Square

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



877581



87776B



6C7E73



6A7D89

Rectangle

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



877581



8C7573



6C7E73



647F81

Sweetspot

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



877581



B0A9AE



7B7587



595558



D9D9D9



595959

Same Dimension

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



877581



B094A7



877578



423C40



820057



030002

Inverse Universe

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



877581



B094A7



758784



423C40



820057



030002

Previews

White Background



This preview shows how the Hex color 877581 looks on a white background.

Color Contrast Check

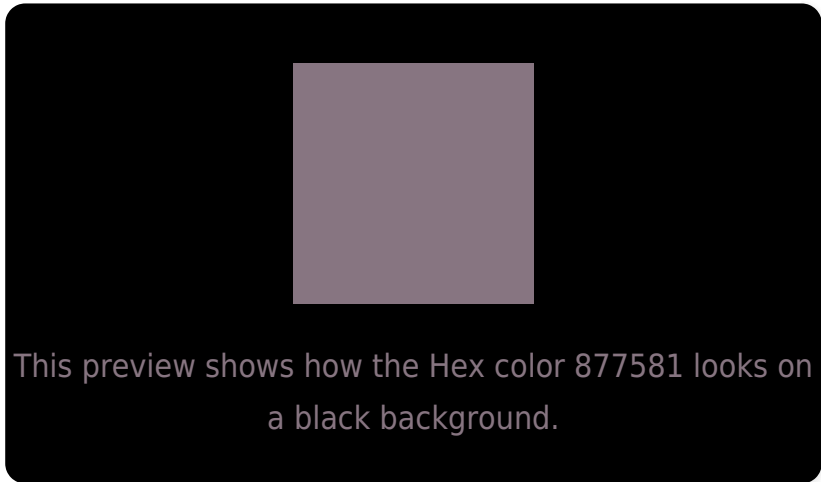
Large Text (above 18pt) WCAG AA ✓ Pass

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

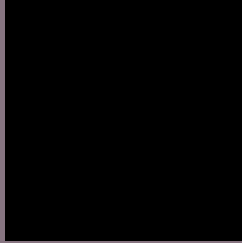
Any Text WCAG AA ✓ Pass

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 877581 Background



This preview shows how black text looks on a background with the Hex color 877581.



This preview shows how white text looks on a background with the Hex color 877581.

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
877581

Protanopia
7A7984

Deuteranopia
837781



Tritanopia
87757F

Trichromacy



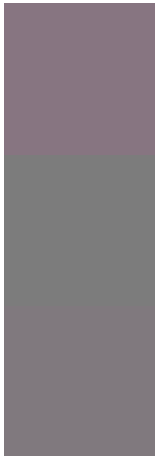
Original Color
877581

Protanomaly
7F7883

Deuteranomaly
847681

Tritanomaly
877580

Monochromacy



Original Color
877581

Achromatopsia
7C7C7C

Achromatomaly
80797E

CSS Examples

Text

The CSS property to change the color of the text to Hex 877581 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 #877581 looks like.

```
.text, #text, p{  
    color:#877581  
}
```

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 #877581 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877581
}
```

Border

The CSS property to change the border of an element to Hex 877581 is called "border". The border property can be set on classes, ids or directly on the HTML element.

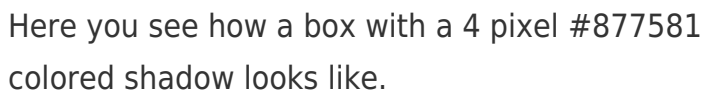
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#877581 }
```

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

```
.border{ border-color:#877581 }
```

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



Here you see how a box with a 4 pixel #877581 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877581; -webkit-box-shadow:4px 4px  
4px 4px #877581; box-shadow:4px 4px 4px  
4px #877581 }
```

Background

The CSS property to change the background color of an element to Hex 877581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877581 }
```

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

```
.background{ background-color:#877581 }
```

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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