

Converting Colors

Hex(877363)

Have a look what the booklet for
Hex(877363) contains.

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Color

Hex(877363)

Conversions

Conversions Part 1

Format	Color
Hex	877363
RGB	135, 115, 99
RGB Percent	53%, 45%, 39%
CMY	0.4706, 0.5490, 0.6118
CMYK	0.00, 0.15, 0.27, 0.47
HSL	27°, 15%, 46%
HSV	27°, 27%, 53%
XYZ	18.3745, 18.3132, 14.3707
YIQ	119.1560, 17.0560, -0.7360

Conversions

Conversions Part 2

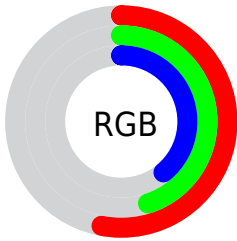
Format	Color
R_{YB}	135, 128, 99
Decimal	8876899
CIE _{Lab}	49.87, 5.17, 11.75
CIE _{LCh}	50, 12.835, 66.242
Yxy	18.3132, 0.3599, 0.3587
Android (android.graphics.Color)	4287066979 (0xFF877363)
YUV	119.1560, -9.9369, 13.8952
Hunter-Lab	42.7939, 1.7536, 10.0454

Details

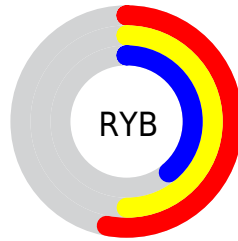
The Hex color **877363** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **637787**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **BDA796**, and **554334** is the 20% darker color. If you saturate the color by 10%, you get **876C56**, and if you desaturate by 10%, it is **877B71**.

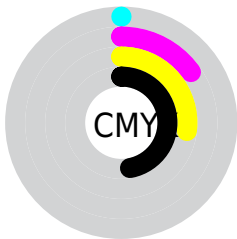
Distribution



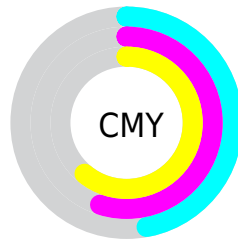
- Red (53%)
- Green (45%)
- Blue (39%)



- Red (53%)
- Yellow (50%)
- Blue (39%)



- Cyan (0%)
- Magenta (15%)
- Yellow (27%)
- Black (47%)



- Cyan (47%)
- Magenta (55%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 877363 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 877363 by changing the saturation by 10% instead.

 877363

 877363

FFFFFF

 6D5A4B

 BDA796

 554334

 D9C2B0

 3D2D1F

 F5DECC

 271808

 FFFBE8

 0C0000

 000000

 877363

 877363

 876C56

 877B71

 876448

 87827E

875D3A

878A8B

87552D

879199

874D1F

8799A7

874612

87A0B4

873E04

87A8C2

873C00

87AFCF

87B7DD

Harmonies

Analogous

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



8D706A



877363



7D7761

Triad

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



877363



5C7D79



7C7388

Complementary

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



877363



637787

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.



6D778C



877363



5A7C83

Square

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



877363



657C6E



617A8A



877080

Rectangle

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



877363



757963



617A8A



77748A

Sweetspot

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



877363



B0A8A2



876377



595450



D9D9D9



595959

Same Dimension

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



877363



B09178



878563



423F3C



823A00



030100

Inverse Universe

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



637787



7897B0



636587



3C3F42



004882



000103

Previews

White Background



This preview shows how the Hex color 877363 looks on a white background.

Color Contrast Check

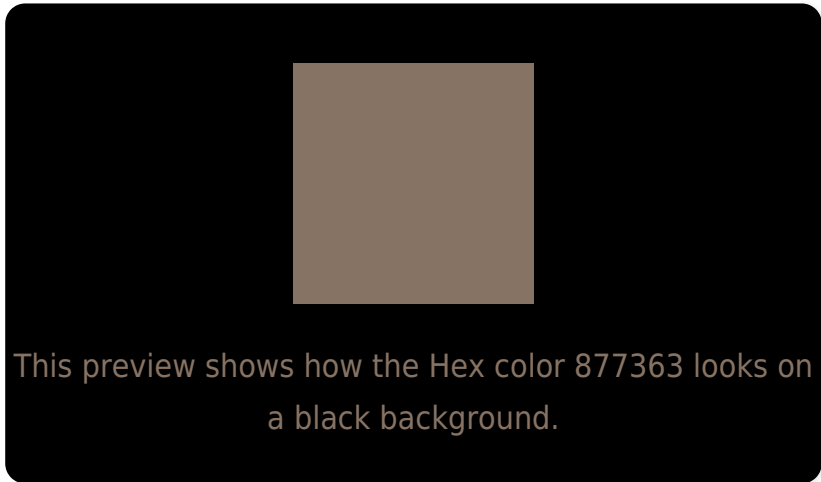
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

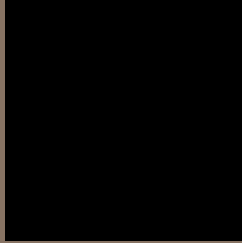
Any Text WCAG AA ✓ Pass

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 877363 Background



This preview shows how black text looks on a background with the Hex color 877363.

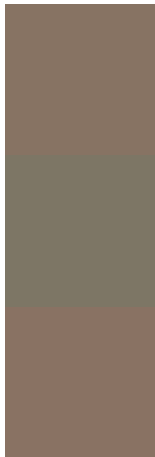


This preview shows how white text looks on a background with the Hex color 877363.

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
877363

Protanopia
7D7665

Deuteranopia
897263



Tritanopia
8A7079

Trichromacy



Original Color
877363

Protanomaly
817564

Deuteranomaly
887263

Tritanomaly
897171

Monochromacy



Original Color
877363

Achromatopsia
777777

Achromatomaly
7D7670

CSS Examples

Text

The CSS property to change the color of the text to Hex 877363 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 #877363 looks like.

```
.text, #text, p{  
    color:#877363  
}
```

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 #877363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877363
}
```

Border

The CSS property to change the border of an element to Hex 877363 is called "border". The border property can be set on classes, ids or directly on the HTML element.

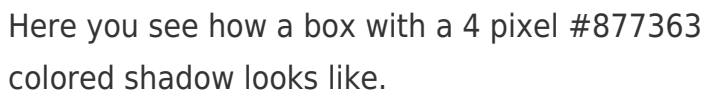
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#877363 }
```

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

```
.border{ border-color:#877363 }
```

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



Here you see how a box with a 4 pixel #877363 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877363; -webkit-box-shadow:4px 4px  
4px 4px #877363; box-shadow:4px 4px 4px  
4px #877363 }
```

Background

The CSS property to change the background color of an element to Hex 877363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877363 }
```

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

```
.background{ background-color:#877363 }
```

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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