

Converting Colors

Hex(877160)

Have a look what the booklet for
Hex(877160) contains.

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Color

Hex(877160)

Conversions

Conversions Part 1

Format	Color
Hex	877160
RGB	135, 113, 96
RGB Percent	53%, 44%, 38%
CMY	0.4706, 0.5569, 0.6235
CMYK	0.00, 0.16, 0.29, 0.47
HSL	26°, 17%, 45%
HSV	26°, 29%, 53%
XYZ	18.0081, 17.8057, 13.5540
YIQ	117.6400, 18.5690, -0.6230

Conversions

Conversions Part 2

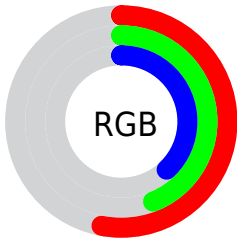
Format	Color
R_{YB}	135, 126, 96
Decimal	8876384
CIE _{Lab}	49.26, 5.88, 12.65
CIE _{LCh}	49, 13.956, 65.064
Yxy	17.8057, 0.3648, 0.3607
Android (android.graphics.Color)	4287066464 (0xFF877160)
YUV	117.6400, -10.6685, 15.2247
Hunter-Lab	42.1968, 2.3333, 10.4932

Details

The Hex color **877160** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **607687**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **BDA593**, and **544132** is the 20% darker color. If you saturate the color by 10%, you get **876952**, and if you desaturate by 10%, it is **87796E**.

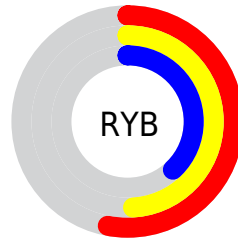
Distribution



Red (53%)

Green (44%)

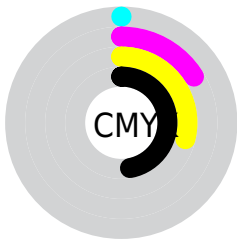
Blue (38%)



Red (53%)

Yellow (49%)

Blue (38%)

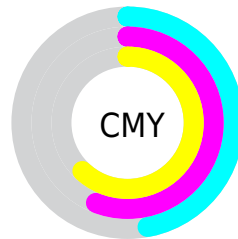


Cyan (0%)

Magenta (16%)

Yellow (29%)

Black (47%)



Cyan (47%)

Magenta (56%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 877160 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 877160 by changing the saturation by 10% instead.

 877160

 877160

FFFFFF

 6D5948

 BDA593

 544132

 D9C0AD

 3D2B1D

 F5DCC9

 271703

 FFF8E5

 070000

 000000

 877160

 877160

 876952

 87796E

 876245

 87807B

 875A38

 878889

 87532A

 878F96

 874B1D

 8797A3

 87430F

 879FB1

 873C02

 87A6BE

 873B00

 87AECC

 87B6DA

Harmonies

Analogous

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



8D6E68



877160



7C755E

Triad

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



877160



587C77



7A7188

Complementary

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



877160



607687

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.



6A758C



877160



557B82

Square

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



877160



627B6B



5C798A



866E7F

Rectangle

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



877160



747760



5C798A



75738A

Sweetspot

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



877160



B0A7A0



876076



59544F



D9D9D9



595959

Same Dimension

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



877160



B08D72



878460



423F3C



823900



030100

Inverse Universe

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



607687



7295B0



606387



3C3F42



004982



000103

Previews

White Background



This preview shows how the Hex color 877160 looks on a white background.

Color Contrast Check

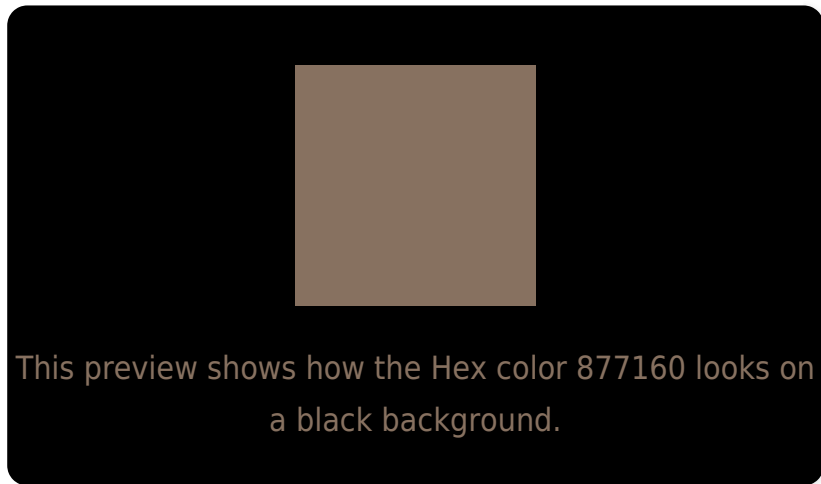
Large Text (above 18pt) WCAG AA ✓ Pass

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 877160 Background



This preview shows how black text looks on a background with the Hex color 877160.



This preview shows how white text looks on a background with the Hex color 877160.

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
877160

Protanopia
7C7562

Deuteranopia
887160



Tritanopia
8A6E76

Trichromacy



Original Color
877160

Protanomaly
807461

Deuteranomaly
887160

Tritanomaly
896F6E

Monochromacy



Original Color
877160

Achromatopsia
767676

Achromatomaly
7C746E

CSS Examples

Text

The CSS property to change the color of the text to Hex 877160 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 #877160 looks like.

```
.text, #text, p{  
    color:#877160  
}
```

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 #877160 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877160
}
```

Border

The CSS property to change the border of an element to Hex 877160 is called "border". The border property can be set on classes, ids or directly on the HTML element.

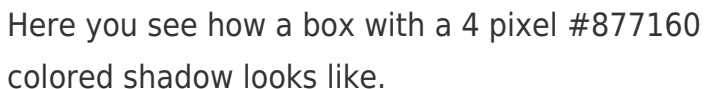
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#877160 }
```

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

```
.border{ border-color:#877160 }
```

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



Here you see how a box with a 4 pixel #877160 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877160; -webkit-box-shadow:4px 4px  
4px 4px #877160; box-shadow:4px 4px 4px  
4px #877160 }
```

Background

The CSS property to change the background color of an element to Hex 877160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877160 }
```

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

```
.background{ background-color:#877160 }
```

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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