

Converting Colors

Hex(877562)

Have a look what the booklet for
Hex(877562) contains.

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Color

Hex(877562)

Conversions

Conversions Part 1

Format	Color
Hex	877562
RGB	135, 117, 98
RGB Percent	53%, 46%, 38%
CMY	0.4706, 0.5412, 0.6157
CMYK	0.00, 0.13, 0.27, 0.47
HSL	31°, 16%, 46%
HSV	31°, 27%, 53%
XYZ	18.5576, 18.7553, 14.1973
YIQ	120.2160, 16.8270, -2.0930

Conversions

Conversions Part 2

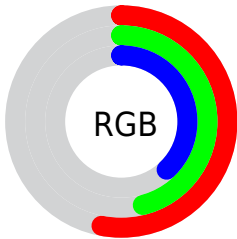
Format	Color
R_{YB}	133, 135, 98
Decimal	8877410
CIE _{Lab}	50.40, 3.86, 13.06
CIE _{LCh}	50, 13.623, 73.537
Yxy	18.7553, 0.3603, 0.3641
Android (android.graphics.Color)	4287067490 (0xFF877562)
YUV	120.2160, -10.9525, 12.9656
Hunter-Lab	43.3074, 0.7007, 10.8783

Details

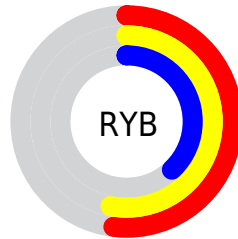
The Hex color **877562** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **627487**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **BDA995**, and **554533** is the 20% darker color. If you saturate the color by 10%, you get **876E55**, and if you desaturate by 10%, it is **877C70**.

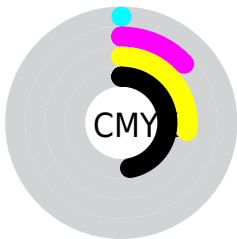
Distribution



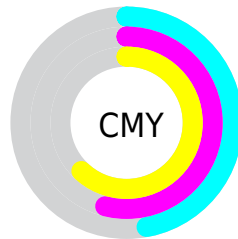
- Red (53%)
- Green (46%)
- Blue (38%)



- Red (52%)
- Yellow (53%)
- Blue (38%)



- Cyan (0%)
- Magenta (13%)
- Yellow (27%)
- Black (47%)



- Cyan (47%)
- Magenta (54%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 877562 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 877562 by changing the saturation by 10% instead.

 877562

 877562

FFFFFF

 6D5C4A

 BDA995

 554533

 D9C4AF

 3D2F1E

 F5E0CB

 271A06

 FFFDE7

 0C0000

 000000

 877562

 877562

 876E55

 877C70

 876847

 87827D

87613A

87898B

875B2C

878F98

87541F

8796A6

874E11

879CB3

874703

87A3C1

874500

87AACE

87B0DC

Harmonies

Analogous

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



8E7268



877562



7C7961

Triad

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



877562



5A7F7D



807389

Complementary

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



877562



627487

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.



72778E



877562



5A7E87

Square

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



877562



627E71



637B8E



8B717F

Rectangle

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



877562



737B64



637B8E



7C758B

Sweetspot

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



877562



B0A9A2



876275



595550



D9D9D9



595959

Same Dimension

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



877562



B09476



878762



423F3C



824300



030100

Inverse Universe

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



627487



7692B0



626287



3C3F42



003F82



000103

Previews

White Background



This preview shows how the Hex color 877562 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

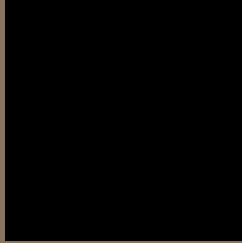
Any Text WCAG AA ✓ Pass

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 877562 Background



This preview shows how black text looks on a background with the Hex color 877562.



This preview shows how white text looks on a background with the Hex color 877562.

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
877562

Protanopia
7F7863

Deuteranopia
8B7362



Tritanopia
8A727A

Trichromacy



Original Color
877562

Protanomaly
827763

Deuteranomaly
8A7462

Tritanomaly
897371

Monochromacy



Original Color
877562

Achromatopsia
787878

Achromatomaly
7D7770

CSS Examples

Text

The CSS property to change the color of the text to Hex 877562 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 #877562 looks like.

```
.text, #text, p{  
    color:#877562  
}
```

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 #877562 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877562
}
```

Border

The CSS property to change the border of an element to Hex 877562 is called "border". The border property can be set on classes, ids or directly on the HTML element.

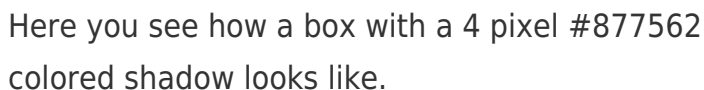
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#877562 }
```

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

```
.border{ border-color:#877562 }
```

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



Here you see how a box with a 4 pixel #877562 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877562; -webkit-box-shadow:4px 4px  
4px 4px #877562; box-shadow:4px 4px 4px  
4px #877562 }
```

Background

The CSS property to change the background color of an element to Hex 877562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877562 }
```

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

```
.background{ background-color:#877562 }
```

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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