

Converting Colors

Hex(827E50)

Have a look what the booklet for
Hex(827E50) contains.

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Color

Hex(827E50)

Conversions

Conversions Part 1

Format	Color
Hex	827E50
RGB	130, 126, 80
RGB Percent	51%, 49%, 31%
CMY	0.4902, 0.5059, 0.6863
CMYK	0.00, 0.03, 0.38, 0.49
HSL	55°, 24%, 41%
HSV	55°, 38%, 51%
XYZ	18.1147, 20.2467, 10.5427
YIQ	121.9520, 17.1500, -13.4580

Conversions

Conversions Part 2

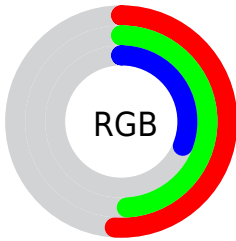
Format	Color
RYB	84, 130, 80
Decimal	8552016
CIELab	52.12, -5.86, 25.60
CIELCh	52, 26.263, 102.890
Yxy	20.2467, 0.3704, 0.4140
Android (android.graphics.Color)	4286742096 (0xFF827E50)
YUV	121.9520, -20.6823, 7.0581
Hunter-Lab	44.9964, -6.8827, 17.6058

Details

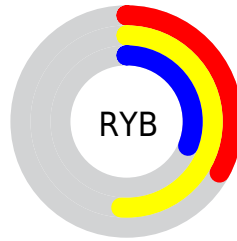
The Hex color **827E50** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **505482**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B8B382**, and **4F4D22** is the 20% darker color. If you saturate the color by 10%, you get **827D43**, and if you desaturate by 10%, it is **827F5D**.

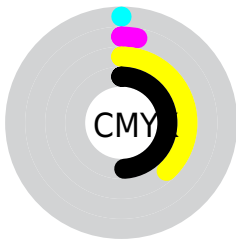
Distribution



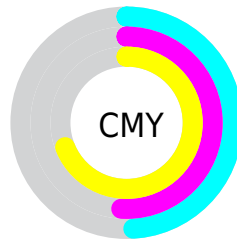
- Red (51%)
- Green (49%)
- Blue (31%)



- Red (33%)
- Yellow (51%)
- Blue (31%)



- Cyan (0%)
- Magenta (3%)
- Yellow (38%)
- Black (49%)



- Cyan (49%)
- Magenta (51%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 827E50 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 827E50 by changing the saturation by 10% instead.

827E50

827E50

FFFFFF

686539

B8B382

4F4D22

D4CE9C

38370C

F0EAB7

222100

FFFFD3

000C00

FFFFEF

000000

827E50

827E50

827D43

827F5D

827C36

82806A

827B29

828177

827A1C

828284

82790F

828391

827802

82849E

827800

8285AB

8286B8

8287C5

Harmonies

Analogous

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



977652



827E50



69845B

Triad

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



827E50



30879A



A06D8A

Complementary

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



827E50



505482

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.



8B739D



827E50



4A82A7

Square

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



827E50



358986



6D7BA8



A96B73

Rectangle

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



827E50



578767



6D7BA8



9B6E91

Sweetspot

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



827E50



A8A794



825054



545348



D4D4D4



545454

Same Dimension

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



827E50



A8A25B



6D8250



403F39



807500



000000

Inverse Universe

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



505482



5B61A8



655082



393A40



000A80



000000

Previews

White Background



This preview shows how the Hex color 827E50 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 827E50 Background



This preview shows how black text looks on a background with the Hex color 827E50.



This preview shows how white text looks on a background with the Hex color 827E50.

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
827E50

Protanopia
877C4F

Deuteranopia
957752



Tritanopia
887881

Trichromacy



Original Color
827E50

Protanomaly
857D4F

Deuteranomaly
8E7A51

Tritanomaly
867A6F

Monochromacy



Original Color
827E50

Achromatopsia
7A7A7A

Achromatomaly
7D7B6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 827E50 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 #827E50 looks like.

```
.text, #text, p{  
    color:#827E50  
}
```

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 #827E50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827E50
}
```

Border

The CSS property to change the border of an element to Hex 827E50 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
#827E50 }
```

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

```
.border{ border-color:#827E50 }
```

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

Here you see how a box with a 4 pixel #827E50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827E50; -webkit-box-shadow:4px 4px  
4px 4px #827E50; box-shadow:4px 4px 4px  
4px #827E50 }
```

Background

The CSS property to change the background color of an element to Hex 827E50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827E50 }
```

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

```
.background{ background-color:#827E50 }
```

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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