

Converting Colors

Hex(827A5F)

Have a look what the booklet for
Hex(827A5F) contains.

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Color

Hex(827A5F)

Conversions

Conversions Part 1

Format	Color
Hex	827A5F
RGB	130, 122, 95
RGB Percent	51%, 48%, 37%
CMY	0.4902, 0.5216, 0.6275
CMYK	0.00, 0.06, 0.27, 0.49
HSL	46°, 16%, 44%
HSV	46°, 27%, 51%
XYZ	18.2310, 19.4911, 13.6278
YIQ	121.3140, 13.4350, -6.7010

Conversions

Conversions Part 2

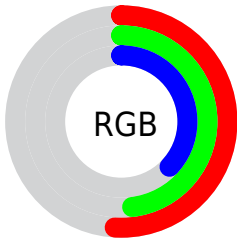
Format	Color
R_{YB}	105, 130, 95
Decimal	8551007
CIE Lab	51.26, -1.55, 15.92
CIE LCh	51, 15.992, 95.546
Yxy	19.4911, 0.3550, 0.3796
Android (android.graphics.Color)	4286741087 (0xFF827A5F)
YUV	121.3140, -12.9728, 7.6176
Hunter-Lab	44.1487, -3.5496, 12.6026

Details

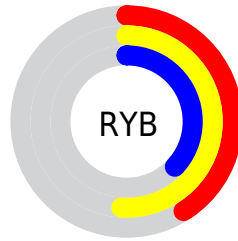
The Hex color **827A5F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5F6782**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B7AE92**, and **504A31** is the 20% darker color. If you saturate the color by 10%, you get **827752**, and if you desaturate by 10%, it is **827D6C**.

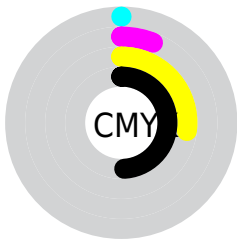
Distribution



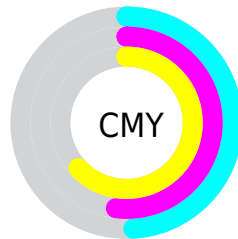
- Red (51%)
- Green (48%)
- Blue (37%)



- Red (41%)
- Yellow (51%)
- Blue (37%)



- Cyan (0%)
- Magenta (6%)
- Yellow (27%)
- Black (49%)



- Cyan (49%)
- Magenta (52%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 827A5F 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 827A5F by changing the saturation by 10% instead.



827A5F



827A5F

FFFFFF



696147



B7AE92



504A31



D3CAAC



39331B



F0E6C8



241E02



FFFFE4



030600



000000



827A5F



827A5F



827752



827D6C



827445



828079

■ 827138

■ 828386

■ 826E2B

■ 828693

■ 826B1E

■ 8289A0

■ 826811

■ 828CAD

■ 826504

■ 828FBA

■ 826400

■ 8292C7

■ 8295D4

Harmonies

Analogous

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



8E7562



827A5F



737E64

Triad

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



827A5F



558189



8E7286

Complementary

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



827A5F



5F6782

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.



807690



827A5F



5D7F93

Square

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



827A5F



58827C



6E7A95



967078

Rectangle

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



827A5F



68806A



6E7A95



8A738A

Sweetspot

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



827A5F



A8A59B



825F67



54524C



D4D4D4



545454

Same Dimension

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



827A5F



A89C72



79825F



403E39



806200



000000

Inverse Universe

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



5F6782



727FA8



685F82



393B40



001D80



000000

Previews

White Background



This preview shows how the Hex color 827A5F looks on a white background.

Color Contrast Check

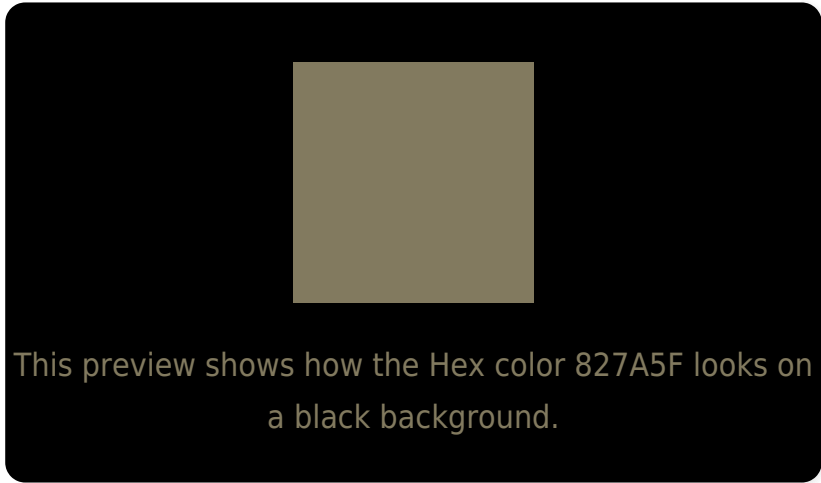
Large Text (above 18pt) WCAG AA ✓ Pass

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

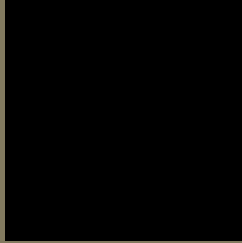
Any Text WCAG AA ✓ Pass

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 827A5F Background



This preview shows how black text looks on a background with the Hex color 827A5F.



This preview shows how white text looks on a background with the Hex color 827A5F.

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
827A5F

Protanopia
827A5F

Deuteranopia
8F7560



Tritanopia
86767F

Trichromacy



Original Color
827A5F

Protanomaly
827A5F

Deuteranomaly
8A7760

Tritanomaly
857773

Monochromacy



Original Color
827A5F

Achromatopsia
797979

Achromatomaly
7C7970

CSS Examples

Text

The CSS property to change the color of the text to Hex 827A5F 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 #827A5F looks like.

```
.text, #text, p{  
    color:#827A5F  
}
```

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 #827A5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827A5F
}
```

Border

The CSS property to change the border of an element to Hex 827A5F 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
#827A5F }
```

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

```
.border{ border-color:#827A5F }
```

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

Here you see how a box with a 4 pixel #827A5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827A5F; -webkit-box-shadow:4px 4px  
4px 4px #827A5F; box-shadow:4px 4px 4px  
4px #827A5F }
```

Background

The CSS property to change the background color of an element to Hex 827A5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827A5F }
```

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

```
.background{ background-color:#827A5F }
```

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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