

Converting Colors

Hex(827D6F)

Have a look what the booklet for
Hex(827D6F) contains.

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Color

Hex(827D6F)

Conversions

Conversions Part 1

Format	Color
Hex	827D6F
RGB	130, 125, 111
RGB Percent	51%, 49%, 44%
CMY	0.4902, 0.5098, 0.5647
CMYK	0.00, 0.04, 0.15, 0.49
HSL	44°, 8%, 47%
HSV	44°, 15%, 51%
XYZ	19.4088, 20.5608, 17.9846
YIQ	124.8990, 7.4740, -3.2940

Conversions

Conversions Part 2

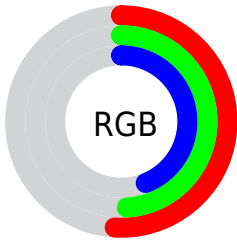
Format	Color
R_{YB}	118, 130, 111
Decimal	8551791
CIE _{Lab}	52.47, -0.67, 8.31
CIE _{LCh}	52, 8.336, 94.638
Yxy	20.5608, 0.3349, 0.3548
Android (android.graphics.Color)	4286741871 (0xFF827D6F)
YUV	124.8990, -6.8522, 4.4736
Hunter-Lab	45.3440, -2.9478, 8.2248

Details

The Hex color **827D6F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F7482**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **B7B2A3**, and **514C3F** is the 20% darker color. If you saturate the color by 10%, you get **827A62**, and if you desaturate by 10%, it is **82807C**.

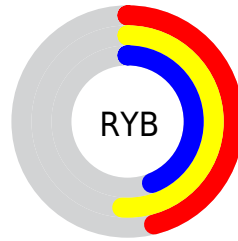
Distribution



Red (51%)

Green (49%)

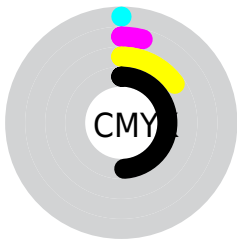
Blue (44%)



Red (46%)

Yellow (51%)

Blue (44%)

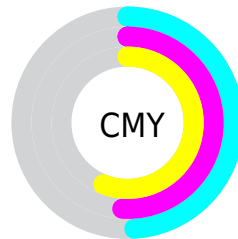


Cyan (0%)

Magenta (4%)

Yellow (15%)

Black (49%)



Cyan (49%)

Magenta (51%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 827D6F 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 827D6F by changing the saturation by 10% instead.



827D6F



827D6F

FFFFFF



696457



B7B2A3



514C3F



D3CDBE



3A3629



EFE9D9



242015



FFFFFF6



0C0900



000000



827D6F



827D6F



827A62



82807C



827655



828489

■ 827348

■ 828796

■ 826F3B

■ 828BA3

■ 826C2E

■ 828EB0

■ 826821

■ 8292BD

■ 826514

■ 8295CA

■ 826207

■ 8298D7

■ 826000

■ 829CE4

Harmonies

Analogous

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



897B70



827D6F



7A7F71

Triad

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



827D6F



6B8185



887983

Complementary

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



827D6F



6F7482

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.



807B89



827D6F



6F808A

Square

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



827D6F



6D817E



777D8B



8C787C

Rectangle

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



827D6F



748075



777D8B



857A86

Sweetspot

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



827D6F



A8A7A2



826F74



545350



D4D4D4



545454

Same Dimension

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



827D6F



A8A08A



7E826F



403E39



805E00



000000

Inverse Universe

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



6F7482



8A92A8



736F82



393B40



002280



000000

Previews

White Background



This preview shows how the Hex color 827D6F looks on a white background.

Color Contrast Check

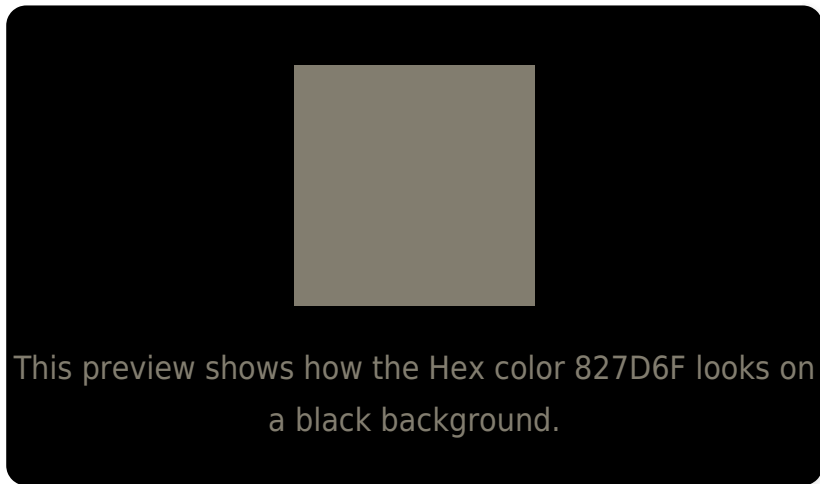
Large Text (above 18pt) WCAG AA ✓ Pass

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

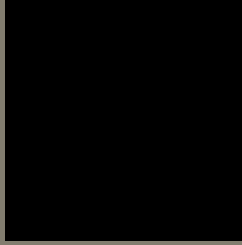
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

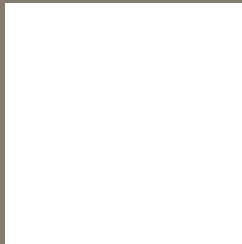
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 827D6F Background



This preview shows how black text looks on a background with the Hex color 827D6F.



This preview shows how white text looks on a background with the Hex color 827D6F.

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](#).

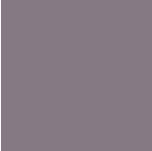
Dichromacy



Original Color
827D6F

Protanopia
837D6F

Deuteranopia
8E7970



Tritanopia
857A84

Trichromacy



Original Color
827D6F

Protanomaly
837D6F

Deuteranomaly
8A7A70

Tritanomaly
847B7C

Monochromacy



Original Color
827D6F

Achromatopsia
7D7D7D

Achromatomaly
7F7D78

CSS Examples

Text

The CSS property to change the color of the text to Hex 827D6F 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 #827D6F looks like.

```
.text, #text, p{  
    color:#827D6F  
}
```

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 #827D6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827D6F
}
```

Border

The CSS property to change the border of an element to Hex 827D6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

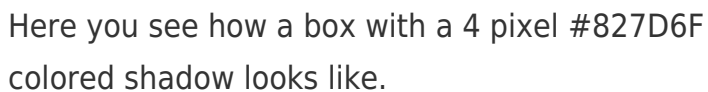
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#827D6F }
```

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

```
.border{ border-color:#827D6F }
```

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



Here you see how a box with a 4 pixel `#827D6F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827D6F; -webkit-box-shadow:4px 4px  
4px 4px #827D6F; box-shadow:4px 4px 4px  
4px #827D6F }
```

Background

The CSS property to change the background color of an element to Hex 827D6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827D6F }
```

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

```
.background{ background-color:#827D6F }
```

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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