

Converting Colors

Hex(827C70)

Have a look what the booklet for
Hex(827C70) contains.

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Color

Hex(827C70)

Conversions

Conversions Part 1

Format	Color
Hex	827C70
RGB	130, 124, 112
RGB Percent	51%, 49%, 44%
CMY	0.4902, 0.5137, 0.5608
CMYK	0.00, 0.05, 0.14, 0.49
HSL	40°, 7%, 47%
HSV	40°, 14%, 51%
XYZ	19.3382, 20.3310, 18.2343
YIQ	124.4260, 7.4280, -2.4600

Conversions

Conversions Part 2

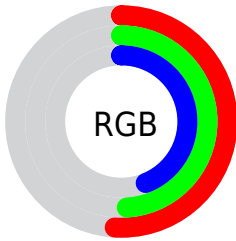
Format	Color
R_{YB}	121, 130, 112
Decimal	8551536
CIE _{Lab}	52.21, 0.07, 7.36
CIE _{LCh}	52, 7.363, 89.439
Yxy	20.3310, 0.3340, 0.3511
Android (android.graphics.Color)	4286741616 (0xFF827C70)
YUV	124.4260, -6.1260, 4.8884
Hunter-Lab	45.0899, -2.3520, 7.5862

Details

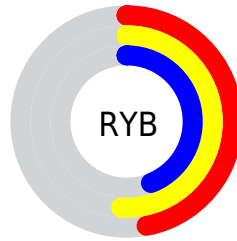
The Hex color **827C70** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **707682**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **B7B0A4**, and **514B40** is the 20% darker color. If you saturate the color by 10%, you get **827863**, and if you desaturate by 10%, it is **82807D**.

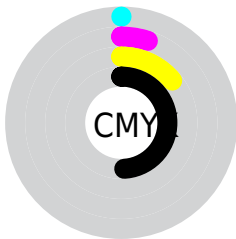
Distribution



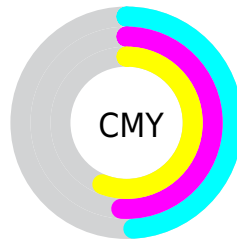
- Red (51%)
- Green (49%)
- Blue (44%)



- Red (47%)
- Yellow (51%)
- Blue (44%)



- Cyan (0%)
- Magenta (5%)
- Yellow (14%)
- Black (49%)



- Cyan (49%)
- Magenta (51%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 827C70 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 827C70 by changing the saturation by 10% instead.



827C70



827C70

FFFFFF



696358



B7B0A4



514B40



D3CCBF



3A352A



EFE8DB



242016



FFFFFF7



0C0800



000000



827C70



827C70



827863



82807D



827356



82858A

■ 826F49

■ 828997

■ 826B3C

■ 828DA4

■ 82662F

■ 8292B1

■ 826222

■ 8296BE

■ 825E15

■ 829ACB

■ 825908

■ 829FD8

■ 825700

■ 82A3E5

Harmonies

Analogous

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



887A72



827C70



7B7E71

Triad

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



827C70



6D8082



857983

Complementary

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



827C70



707682

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.



7E7B87



827C70



707F87

Square

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



827C70



6F807C



767D89



89787D

Rectangle

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



827C70



767F74



767D89



837A85

Sweetspot

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



827C70



A8A6A2



827076



545350



D4D4D4



545454

Same Dimension

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



827C70



A89F8C



7F8270



403E39



805500



000000

Inverse Universe

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



707682



8C95A8



737082



393C40



002A80



000000

Previews

White Background



This preview shows how the Hex color 827C70 looks on a white background.

Color Contrast Check

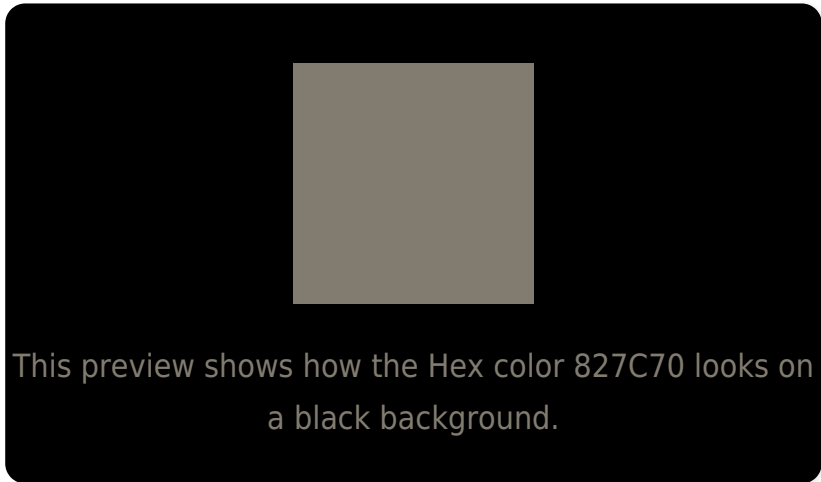
Large Text (above 18pt) WCAG AA ✓ Pass

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

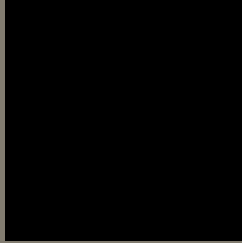
Any Text WCAG AA ✓ Pass

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 827C70 Background



This preview shows how black text looks on a background with the Hex color 827C70.



This preview shows how white text looks on a background with the Hex color 827C70.

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
827C70

Protanopia
827C70

Deuteranopia
8D7871



Tritanopia
857983

Trichromacy



Original Color

827C70

Protanomaly

827C70

Deuteranomaly

897971

Tritanomaly

847A7C

Monochromacy



Original Color

827C70

Achromatopsia

7C7C7C

Achromatomaly

7E7C78

CSS Examples

Text

The CSS property to change the color of the text to Hex 827C70 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 #827C70 looks like.

```
.text, #text, p{  
    color:#827C70  
}
```

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 #827C70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827C70
}
```

Border

The CSS property to change the border of an element to Hex 827C70 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
#827C70 }
```

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

```
.border{ border-color:#827C70 }
```

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

Here you see how a box with a 4 pixel #827C70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827C70; -webkit-box-shadow:4px 4px  
4px 4px #827C70; box-shadow:4px 4px 4px  
4px #827C70 }
```

Background

The CSS property to change the background color of an element to Hex 827C70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827C70 }
```

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

```
.background{ background-color:#827C70 }
```

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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