

Converting Colors

Hex(827274)

Have a look what the booklet for
Hex(827274) contains.

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Color

Hex(827274)

Conversions

Conversions Part 1

Format	Color
Hex	827274
RGB	130, 114, 116
RGB Percent	51%, 45%, 45%
CMY	0.4902, 0.5529, 0.5451
CMYK	0.00, 0.12, 0.11, 0.49
HSL	352°, 7%, 48%
HSV	352°, 12%, 51%
XYZ	18.3756, 18.0414, 19.0368
YIQ	119.0120, 8.8940, 4.0140

Conversions

Conversions Part 2

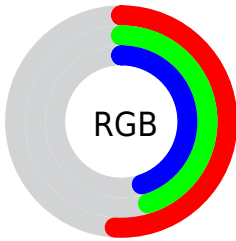
Format	Color
R _Y B	130, 114, 116
Decimal	8548980
CIE Lab	49.55, 6.59, 1.18
CIE LCh	50, 6.692, 10.126
Yxy	18.0414, 0.3314, 0.3253
Android (android.graphics.Color)	4286739060 (0xFF827274)
YUV	119.0120, -1.4849, 9.6365
Hunter-Lab	42.4752, 2.8911, 3.1596

Details

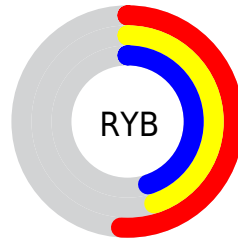
The Hex color **827274** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **728280**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **B7A6A8**, and **514244** is the 20% darker color. If you saturate the color by 10%, you get **826569**, and if you desaturate by 10%, it is **827F7F**.

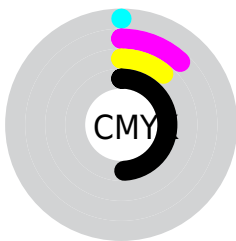
Distribution



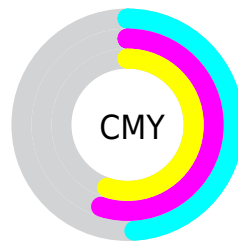
- Red (51%)
- Green (45%)
- Blue (45%)



- Red (51%)
- Yellow (45%)
- Blue (45%)



- Cyan (0%)
- Magenta (12%)
- Yellow (11%)
- Black (49%)



- Cyan (49%)
- Magenta (55%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 827274 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 827274 by changing the saturation by 10% instead.

■ 827274

■ 827274

FFFFFF

■ 69595B

■ B7A6A8

■ 514244

■ D3C1C3

■ 392C2E

■ EFDDDF

■ 241719

■ FFF9FC

■ 0C0000

■ 000000

■ 827274

■ 827274

■ 826569

■ 827F7F

■ 82585D

■ 828C8B

 824B52

 829996

 823E47

 82A6A2

 82313B

 82B3AD

 822430

 82C0B8

 821724

 82CDC4

 820A19

 82DACF

 820010

 82E7DA

Harmonies

Analogous

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



7F727A



827274



82736F

Triad

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



827274



72786D



6C7780

Complementary

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



827274



728280

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.



68797D



827274



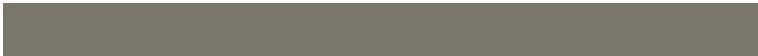
6C7972

Square

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



827274



79766B



687978



727681

Rectangle

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



827274



80746C



687978



6A787F

Sweetspot

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



827274



A8A2A2



807282



545050



D4D4D4



545454

Same Dimension

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



827274



A88F92



827872



40393A



800010



000000

Inverse Universe

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



827274



A88F92



727C82



40393A



800010



000000

Previews

White Background



This preview shows how the Hex color 827274 looks on a white background.

Color Contrast Check

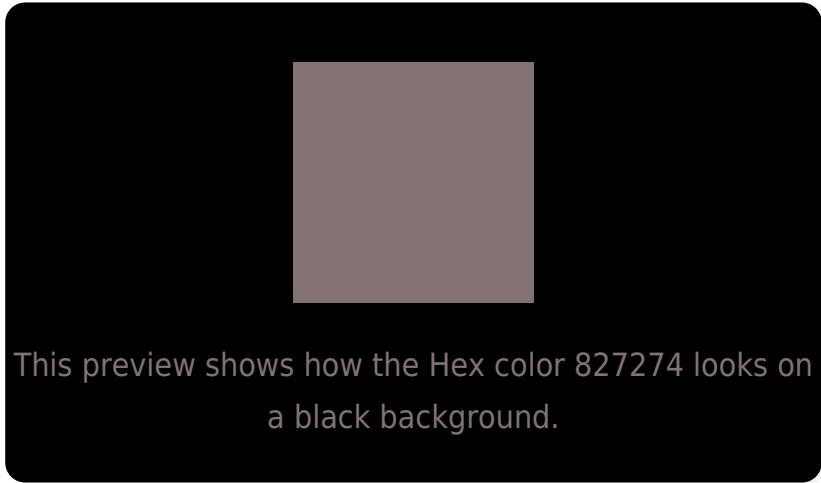
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

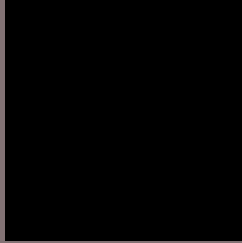
Any Text WCAG AA ✓ Pass

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 827274 Background



This preview shows how black text looks on a background with the Hex color 827274.



This preview shows how white text looks on a background with the Hex color 827274.

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

827274

Protanopia

787576

Deuteranopia

827274



Tritanopia
83717A

Trichromacy



Original Color
827274

Protanomaly
7C7475

Deuteranomaly
827274

Tritanomaly
837178

Monochromacy



Original Color
827274

Achromatopsia
777777

Achromatomaly
7B7576

CSS Examples

Text

The CSS property to change the color of the text to Hex 827274 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 #827274 looks like.

```
.text, #text, p{  
    color:#827274  
}
```

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 #827274 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827274
}
```

Border

The CSS property to change the border of an element to Hex 827274 is called "border". The border property can be set on classes, ids or directly on the HTML element.

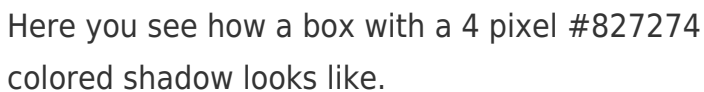
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#827274 }
```

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

```
.border{ border-color:#827274 }
```

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



Here you see how a box with a 4 pixel #827274 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827274; -webkit-box-shadow:4px 4px  
4px 4px #827274; box-shadow:4px 4px 4px  
4px #827274 }
```

Background

The CSS property to change the background color of an element to Hex 827274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827274 }
```

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

```
.background{ background-color:#827274 }
```

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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