

Converting Colors

Hex(827982)

Have a look what the booklet for
Hex(827982) contains.

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Color

Hex(827982)

Conversions

Conversions Part 1

Format	Color
Hex	827982
RGB	130, 121, 130
RGB Percent	51%, 47%, 51%
CMY	0.4902, 0.5255, 0.4902
CMYK	0.00, 0.07, 0.00, 0.49
HSL	300°, 4%, 49%
HSV	300°, 7%, 51%
XYZ	20.0726, 20.0323, 23.9278
YIQ	124.7170, 2.4750, 4.7070

Conversions

Conversions Part 2

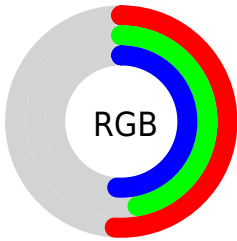
Format	Color
R_{YB}	130, 121, 130
Decimal	8550786
CIE Lab	51.87, 5.20, -3.67
CIE LCh	52, 6.360, 324.777
Yxy	20.0323, 0.3135, 0.3128
Android (android.graphics.Color)	4286740866 (0xFF827982)
YUV	124.7170, 2.6045, 4.6332
Hunter-Lab	44.7574, 1.7272, -0.3668

Details

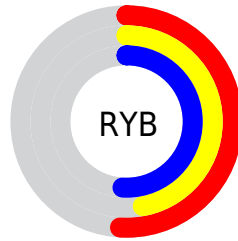
The Hex color **827982** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **798279**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **B7ADB7**, and **514951** is the 20% darker color. If you saturate the color by 10%, you get **826C82**, and if you desaturate by 10%, it is **828682**.

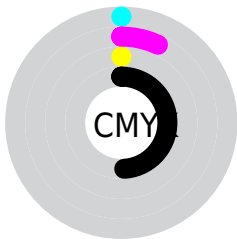
Distribution



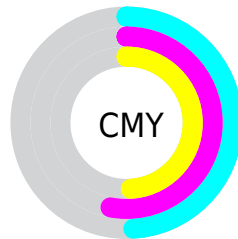
- Red (51%)
- Green (47%)
- Blue (51%)



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



- Cyan (0%)
- Magenta (7%)
- Yellow (0%)
- Black (49%)



- Cyan (49%)
- Magenta (53%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 827982 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 827982 by changing the saturation by 10% instead.



827982



827982

FFFFFF



696069



B7ADB7



514951



D3C9D2



3A323A



EFE5EF



241D24



0F030F



000000



827982



827982



826C82



828682



825F82



829382

825282

82A082

824582

82AD82

823882

82BA82

822B82

82C782

821E82

82D482

821182

82E182

820482

82EE82

Harmonies

Analogous

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



7C7B85



827982



86787D

Triad

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



827982



817B71



6E7F80

Complementary

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



827982



798279

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.



707F7A



827982



7B7D72

Square

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



827982



867973



757E75



707E84

Rectangle

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



827982



887879



757E75



6F7F7E

Sweetspot

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



827982



A8A5A8



797982



545254



D4D4D4



545454

Same Dimension

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



827982



A89BA8



82797E



403940



800080



000000

Inverse Universe

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



827982



A89BA8



79827E



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 827982 looks on a white background.

Color Contrast Check

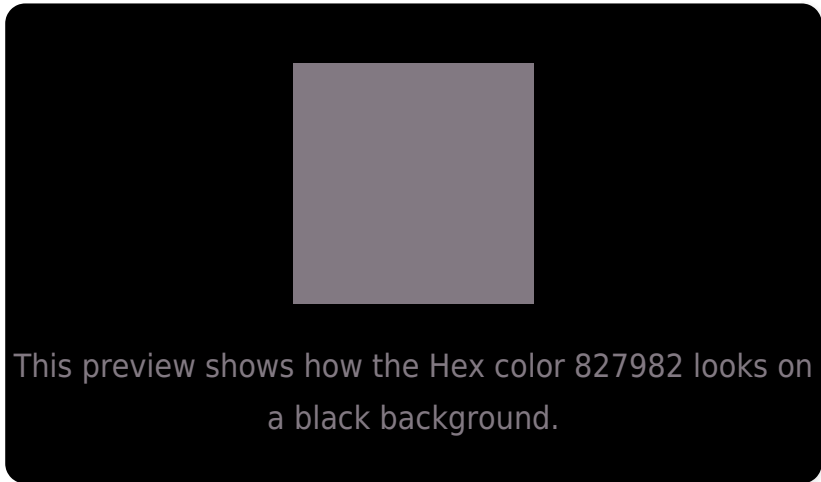
Large Text (above 18pt) WCAG AA ✓ Pass

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

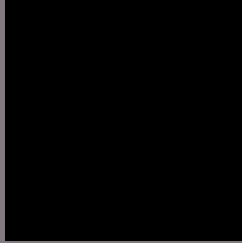
Any Text WCAG AA ✓ Pass

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 827982 Background



This preview shows how black text looks on a background with the Hex color 827982.



This preview shows how white text looks on a background with the Hex color 827982.

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
827982

Protanopia
7C7B83

Deuteranopia
857882



Tritanopia
827982

Trichromacy



Original Color

827982

Protanomaly

7E7A83

Deuteranomaly

847882

Tritanomaly

827982

Monochromacy



Original Color

827982

Achromatopsia

7D7D7D

Achromatomaly

7F7C7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 827982 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 #827982 looks like.

```
.text, #text, p{  
    color:#827982  
}
```

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 #827982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827982
}
```

Border

The CSS property to change the border of an element to Hex 827982 is called "border". The border property can be set on classes, ids or directly on the HTML element.

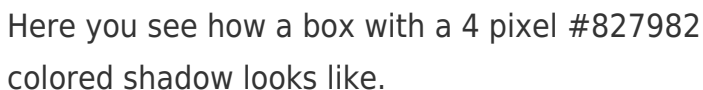
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#827982 }
```

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

```
.border{ border-color:#827982 }
```

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



Here you see how a box with a 4 pixel #827982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827982; -webkit-box-shadow:4px 4px  
4px 4px #827982; box-shadow:4px 4px 4px  
4px #827982 }
```

Background

The CSS property to change the background color of an element to Hex 827982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827982 }
```

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

```
.background{ background-color:#827982 }
```

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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