

Converting Colors

Hex(827C84)

Have a look what the booklet for
Hex(827C84) contains.

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Color

Hex(827C84)

Conversions

Conversions Part 1

Format	Color
Hex	827C84
RGB	130, 124, 132
RGB Percent	51%, 49%, 52%
CMY	0.4902, 0.5137, 0.4824
CMYK	0.02, 0.06, 0.00, 0.48
HSL	285°, 3%, 50%
HSV	285°, 6%, 52%
XYZ	20.5784, 20.8271, 24.7652
YIQ	126.7060, 1.0080, 3.7600

Conversions

Conversions Part 2

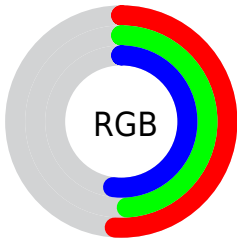
Format	Color
R_{YB}	130, 124, 132
Decimal	8551556
CIE Lab	52.76, 3.86, -3.53
CIE LCh	53, 5.230, 317.515
Yxy	20.8271, 0.3110, 0.3147
Android (android.graphics.Color)	4286741636 (0xFF827C84)
YUV	126.7060, 2.6099, 2.8888
Hunter-Lab	45.6367, 0.6248, -0.2287

Details

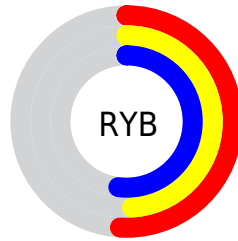
The Hex color **827C84** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7E847C**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **B7B0B9**, and **514B53** is the 20% darker color. If you saturate the color by 10%, you get **7F6F84**, and if you desaturate by 10%, it is **858984**.

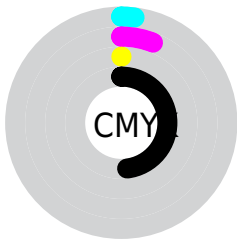
Distribution



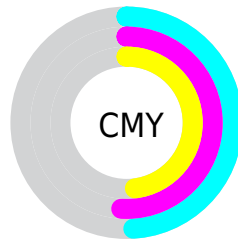
- Red (51%)
- Green (49%)
- Blue (52%)



- Red (51%)
- Yellow (49%)
- Blue (52%)



- Cyan (2%)
- Magenta (6%)
- Yellow (0%)
- Black (48%)



- Cyan (49%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 827C84 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 827C84 by changing the saturation by 10% instead.



827C84



827C84

FFFFFF



69636B



B7B0B9



514B53



D3CCD5



3A353C



EFE8F1



241F26



0F0711



000000



827C84



827C84



7F6F84



858984



7B6284



899684

785484

8CA484

754784

8FB184

713A84

93BE84

6E2D84

96CB84

6B2084

99D884

681284

9CE684

640584

A0F384

Harmonies

Analogous

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



7D7D86



827C84



867B80

Triad

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



827C84



847D75



738180

Complementary

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



827C84



7E847C

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.



75817C



827C84



7F7E75

Square

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



827C84



877C77



7A8078



748084

Rectangle

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



827C84



887B7D



7A8078



74817F

Sweetspot

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



827C84



AAA7AB



7C7E84



565557



D6D6D6



575757

Same Dimension

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



827C84



A89FAB



847C82



413D42



620082



020003

Inverse Universe

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



847C7E



AB9FA2



7C847E



423D3E



820021



030001

Previews

White Background



This preview shows how the Hex color 827C84 looks on a white background.

Color Contrast Check

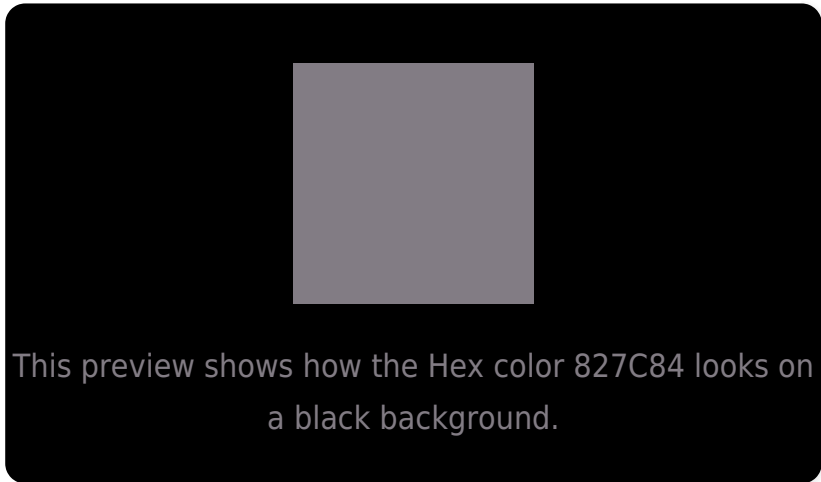
Large Text (above 18pt) WCAG AA ✓ Pass

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

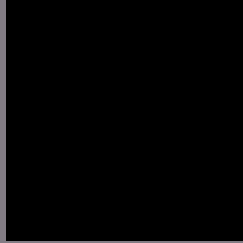
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

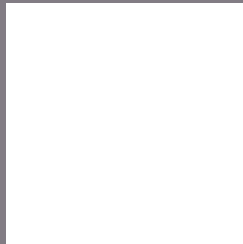
Any Text WCAG AAA × Fail

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

Hex 827C84 Background



This preview shows how black text looks on a background with the Hex color 827C84.



This preview shows how white text looks on a background with the Hex color 827C84.

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


827C84

Protanopia

7E7D85

Deuteranopia

877A84



Tritanopia
827C86

Trichromacy



Original Color

827C84

Protanomaly

7F7D85

Deuteranomaly

857B84

Tritanomaly

827C85

Monochromacy



Original Color

827C84

Achromatopsia

7F7F7F

Achromatomaly

807E81

CSS Examples

Text

The CSS property to change the color of the text to Hex 827C84 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 #827C84 looks like.

```
.text, #text, p{  
    color:#827C84  
}
```

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 #827C84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827C84
}
```

Border

The CSS property to change the border of an element to Hex 827C84 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
#827C84 }
```

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

```
.border{ border-color:#827C84 }
```

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

Here you see how a box with a 4 pixel #827C84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827C84; -webkit-box-shadow:4px 4px  
4px 4px #827C84; box-shadow:4px 4px 4px  
4px #827C84 }
```

Background

The CSS property to change the background color of an element to Hex 827C84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827C84 }
```

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

```
.background{ background-color:#827C84 }
```

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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