

Converting Colors

Hex(827C88)

Have a look what the booklet for
Hex(827C88) contains.

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Color

Hex(827C88)

Conversions

Conversions Part 1

Format	Color
Hex	827C88
RGB	130, 124, 136
RGB Percent	51%, 49%, 53%
CMY	0.4902, 0.5137, 0.4667
CMYK	0.04, 0.09, 0.00, 0.47
HSL	270°, 5%, 51%
HSV	270°, 9%, 53%
XYZ	20.8575, 20.9387, 26.2348
YIQ	127.1620, -0.2760, 5.0040

Conversions

Conversions Part 2

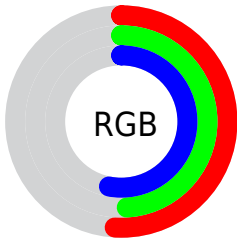
Format	Color
R_{YB}	130, 124, 136
Decimal	8551560
CIE Lab	52.88, 4.68, -5.69
CIE LCh	53, 7.367, 309.436
Yxy	20.9387, 0.3066, 0.3078
Android (android.graphics.Color)	4286741640 (0xFF827C88)
YUV	127.1620, 4.3571, 2.4889
Hunter-Lab	45.7588, 1.2848, -1.9614

Details

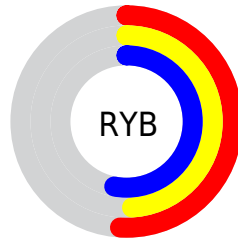
The Hex color **827C88** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **82887C**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **B7B0BD**, and **514B56** is the 20% darker color. If you saturate the color by 10%, you get **7B6E88**, and if you desaturate by 10%, it is **898A88**.

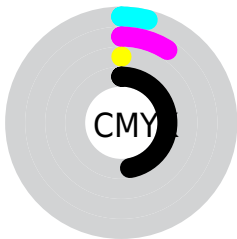
Distribution



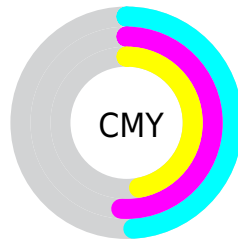
- Red (51%)
- Green (49%)
- Blue (53%)



- Red (51%)
- Yellow (49%)
- Blue (53%)



- Cyan (4%)
- Magenta (9%)
- Yellow (0%)
- Black (47%)



- Cyan (49%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 827C88 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 827C88 by changing the saturation by 10% instead.



827C88



827C88

FFFFFF



69636F



B7B0BD



514B56



D3CCD9



3A353F



EFE8F6



241F29



0F0715



000000



827C88



827C88



7B6E88



898A88



746188



909788

6E5388

96A588

674688

9DB288

603888

A4C088

592A88

ABCE88

521D88

B2DB88

4C0F88

B8E988

450288

BFF688

Harmonies

Analogous

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



7A7E8B



827C88



887A83

Triad

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



827C88



887C73



6F8280

Complementary

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



827C88



82887C

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.



73827A



827C88



817E72

Square

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



827C88



8B7B76



7A8074



6F8286

Rectangle

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



827C88



8B7A7F



7A8074



70827E

Sweetspot

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



827C88



ADABB0



7C8288



575659



D9D9D9



595959

Same Dimension

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



827C88



A69DB0



887C88



413E45



420085



030005

Inverse Universe

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



887C82



B09DA6



7C887C



453E41



850042



050003

Previews

White Background



This preview shows how the Hex color 827C88 looks on a white background.

Color Contrast Check

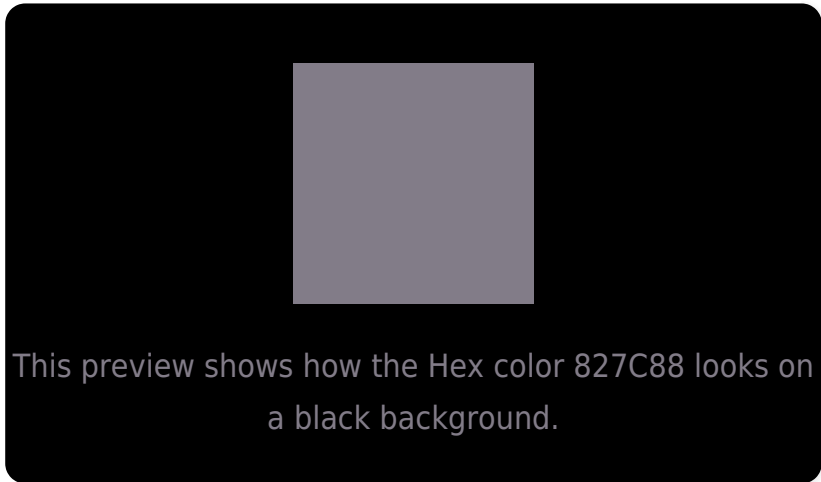
Large Text (above 18pt) WCAG AA ✓ Pass

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

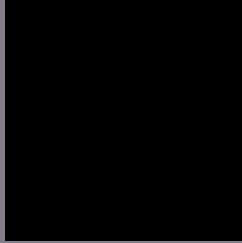
Any Text WCAG AA ✓ Pass

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 827C88 Background



This preview shows how black text looks on a background with the Hex color 827C88.

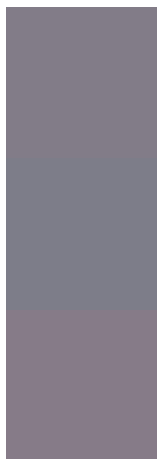


This preview shows how white text looks on a background with the Hex color 827C88.

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
827C88

Protanopia
7D7D89

Deuteranopia
867B88



Tritanopia
827C86

Trichromacy



Original Color
827C88

Protanomaly
7F7D89

Deuteranomaly
857B88

Tritanomaly
827C87

Monochromacy



Original Color
827C88

Achromatopsia
7F7F7F

Achromatomaly
807E82

CSS Examples

Text

The CSS property to change the color of the text to Hex 827C88 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 #827C88 looks like.

```
.text, #text, p{  
    color:#827C88  
}
```

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 #827C88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827C88
}
```

Border

The CSS property to change the border of an element to Hex 827C88 is called "border". The border property can be set on classes, ids or directly on the HTML element.

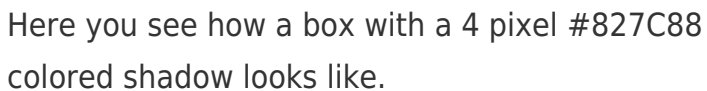
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#827C88 }
```

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

```
.border{ border-color:#827C88 }
```

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



Here you see how a box with a 4 pixel #827C88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827C88; -webkit-box-shadow:4px 4px  
4px 4px #827C88; box-shadow:4px 4px 4px  
4px #827C88 }
```

Background

The CSS property to change the background color of an element to Hex 827C88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827C88 }
```

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

```
.background{ background-color:#827C88 }
```

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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