

Converting Colors

Hex(867A83)

Have a look what the booklet for
Hex(867A83) contains.

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Color

Hex(867A83)

Conversions

Conversions Part 1

Format	Color
Hex	867A83
RGB	134, 122, 131
RGB Percent	53%, 48%, 51%
CMY	0.4745, 0.5216, 0.4863
CMYK	0.00, 0.09, 0.02, 0.47
HSL	315°, 5%, 50%
HSV	315°, 9%, 53%
XYZ	20.8878, 20.6261, 24.3531
YIQ	126.6140, 4.2630, 5.3430

Conversions

Conversions Part 2

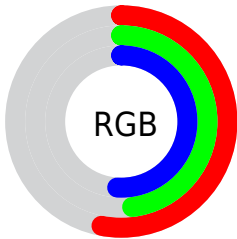
Format	Color
R_{YB}	134, 122, 131
Decimal	8813187
CIE Lab	52.54, 6.31, -3.23
CIE LCh	53, 7.091, 332.866
Yxy	20.6261, 0.3171, 0.3131
Android (android.graphics.Color)	4287003267 (0xFF867A83)
YUV	126.6140, 2.1623, 6.4775
Hunter-Lab	45.4160, 2.6181, -0.0015

Details

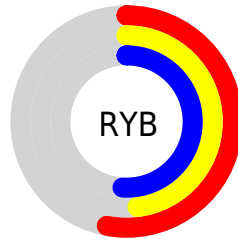
The Hex color **867A83** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A867D**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **BBAEB8**, and **544952** is the 20% darker color. If you saturate the color by 10%, you get **866D80**, and if you desaturate by 10%, it is **868786**.

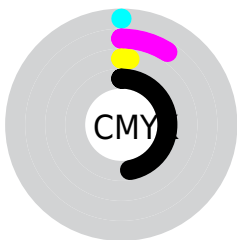
Distribution



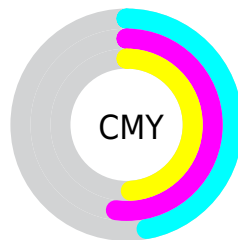
- Red (53%)
- Green (48%)
- Blue (51%)



- Red (53%)
- Yellow (48%)
- Blue (51%)



- Cyan (0%)
- Magenta (9%)
- Yellow (2%)
- Black (47%)



- Cyan (47%)
- Magenta (52%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 867A83 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 867A83 by changing the saturation by 10% instead.



867A83



867A83

FFFFFF



6D616A



BBAEB8



544952



D7CAD4



3D333B



F3E6F0



271E25



130510



000000



867A83



867A83



866D80



868786



865F7C



86958A

865279

86A28D

864476

86B090

863772

86BD94

862A6F

86CA97

861C6C

86D89A

860F68

86E59E

860165

86F3A1

Harmonies

Analogous

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



7F7C88



867A83



8A797D

Triad

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



867A83



827D71



6E8184

Complementary

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



867A83



7A867D

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.



70817E



867A83



7B7F73

Square

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



867A83



887B73



748078



727F88

Rectangle

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



867A83



8B7979



748078



6E8182

Sweetspot

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



867A83



ADA8AC



7D7A86



575356



D6D6D6



575757

Same Dimension

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



867A83



AD9AA9



867A7D



423C41



820062



030002

Inverse Universe

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



867A83



AD9AA9



7A8683



423C41



820062



030002

Previews

White Background



This preview shows how the Hex color 867A83 looks on a white background.

Color Contrast Check

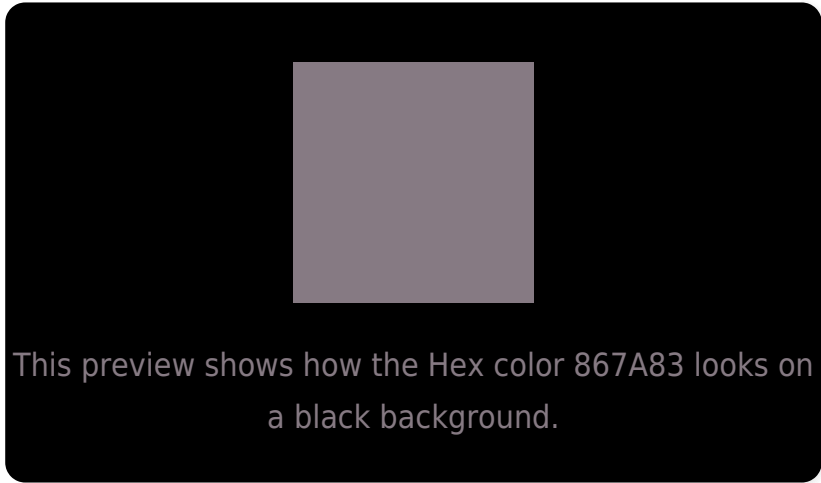
Large Text (above 18pt) WCAG AA ✓ Pass

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

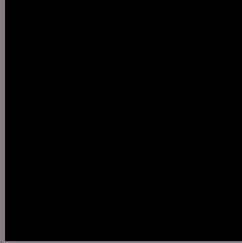
Any Text WCAG AA ✓ Pass

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 867A83 Background



This preview shows how black text looks on a background with the Hex color 867A83.



This preview shows how white text looks on a background with the Hex color 867A83.

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](#).

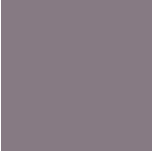
Dichromacy



Original Color
867A83

Protanopia
7E7D85

Deuteranopia
877A83



Tritanopia
867A83

Trichromacy



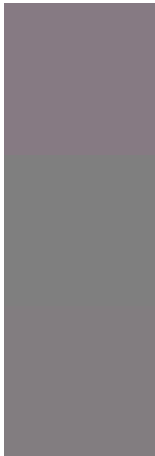
Original Color
867A83

Protanomaly
817C84

Deuteranomaly
877A83

Tritanomaly
867A83

Monochromacy



Original Color
867A83

Achromatopsia
7F7F7F

Achromatomaly
827D80

CSS Examples

Text

The CSS property to change the color of the text to Hex 867A83 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 #867A83 looks like.

```
.text, #text, p{  
    color:#867A83  
}
```

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 #867A83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867A83
}
```

Border

The CSS property to change the border of an element to Hex 867A83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

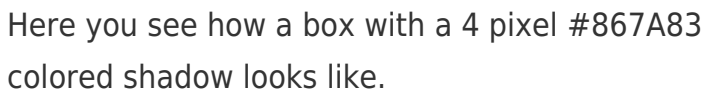
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#867A83 }
```

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

```
.border{ border-color:#867A83 }
```

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



Here you see how a box with a 4 pixel #867A83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867A83; -webkit-box-shadow:4px 4px  
4px 4px #867A83; box-shadow:4px 4px 4px  
4px #867A83 }
```

Background

The CSS property to change the background color of an element to Hex 867A83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867A83 }
```

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

```
.background{ background-color:#867A83 }
```

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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