

Converting Colors

Hex(847A83)

Have a look what the booklet for
Hex(847A83) contains.

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Color

Hex(847A83)

Conversions

Conversions Part 1

Format	Color
Hex	847A83
RGB	132, 122, 131
RGB Percent	52%, 48%, 51%
CMY	0.4824, 0.5216, 0.4863
CMYK	0.00, 0.08, 0.01, 0.48
HSL	306°, 4%, 50%
HSV	306°, 8%, 52%
XYZ	20.5720, 20.4633, 24.3383
YIQ	126.0160, 3.0710, 4.9190

Conversions

Conversions Part 2

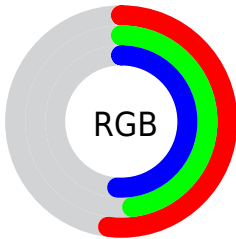
Format	Color
R_{YB}	132, 122, 131
Decimal	8682115
CIE Lab	52.36, 5.56, -3.52
CIE LCh	52, 6.582, 327.661
Yxy	20.4633, 0.3147, 0.3130
Android (android.graphics.Color)	4286872195 (0xFF847A83)
YUV	126.0160, 2.4571, 5.2480
Hunter-Lab	45.2364, 2.0122, -0.2340

Details

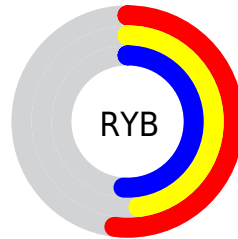
The Hex color **847A83** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A847B**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B9AEB8**, and **534952** is the 20% darker color. If you saturate the color by 10%, you get **846D82**, and if you desaturate by 10%, it is **848784**.

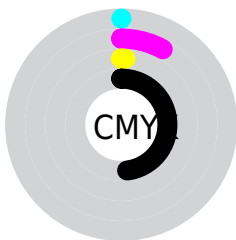
Distribution



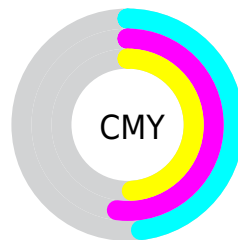
- Red (52%)
- Green (48%)
- Blue (51%)



- Red (52%)
- Yellow (48%)
- Blue (51%)



- Cyan (0%)
- Magenta (8%)
- Yellow (1%)
- Black (48%)



- Cyan (48%)
- Magenta (52%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 847A83 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 847A83 by changing the saturation by 10% instead.

■ 847A83

■ 847A83

FFFFFF

■ 6B616A

■ B9AEB8

■ 534952

■ D5CAD4

■ 3C333B

■ F1E6F0

■ 261E25

■ 110510

■ 000000

■ 847A83

■ 847A83

■ 846D82

■ 848784

■ 846080

■ 849486

84527F

84A287

84457E

84AF88

84387C

84BC8A

842B7B

84C98B

841E7A

84D68C

841078

84E48E

840377

84F18F

Harmonies

Analogous

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



7E7C87



847A83



88797E

Triad

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



847A83



827C72



6F8082

Complementary

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



847A83



7A847B

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.



71807C



847A83



7C7E73

Square

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



847A83



877B74



758077



717F86

Rectangle

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



847A83



89797A



758077



6F8080

Sweetspot

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



847A83



ABA7AB



7B7A84



575557



D6D6D6



575757

Same Dimension

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



847A83



AB9BA9



847A7E



423C42



820075



030002

Inverse Universe

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



847A83



AB9BA9



7A8480



423C42



820075



030002

Previews

White Background



This preview shows how the Hex color 847A83 looks on a white background.

Color Contrast Check

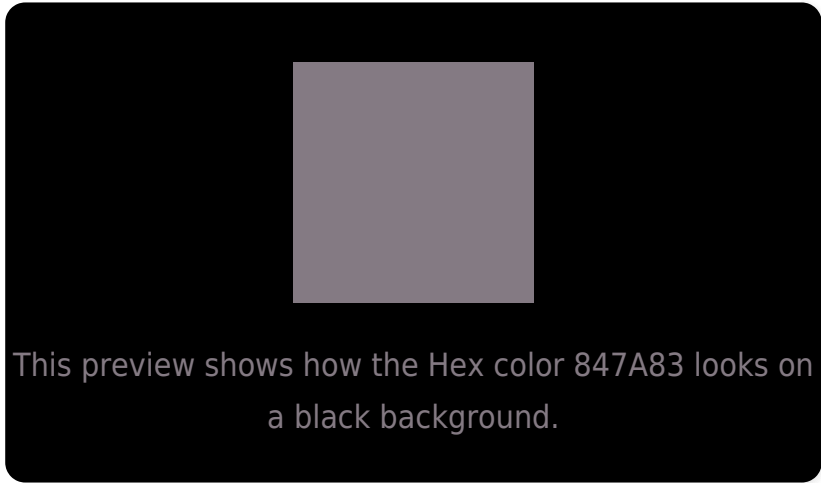
Large Text (above 18pt) WCAG AA ✓ Pass

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

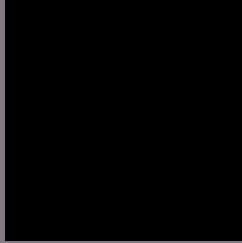
Any Text WCAG AA ✓ Pass

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 847A83 Background



This preview shows how black text looks on a background with the Hex color 847A83.



This preview shows how white text looks on a background with the Hex color 847A83.

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

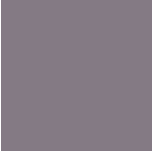
847A83

Protanopia

7D7C84

Deuteranopia

867983



Tritanopia
847A84

Trichromacy



Original Color

847A83

Protanomaly

807B84

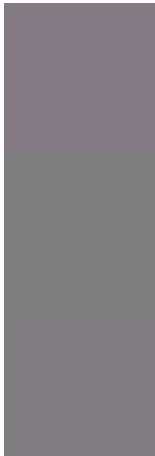
Deuteranomaly

857983

Tritanomaly

847A84

Monochromacy



Original Color

847A83

Achromatopsia

7E7E7E

Achromatomaly

807D80

CSS Examples

Text

The CSS property to change the color of the text to Hex 847A83 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 #847A83 looks like.

```
.text, #text, p{  
    color:#847A83  
}
```

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 #847A83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847A83
}
```

Border

The CSS property to change the border of an element to Hex 847A83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

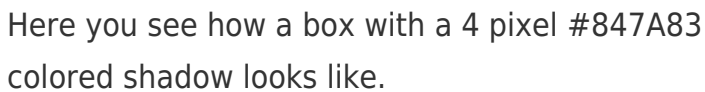
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#847A83 }
```

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

```
.border{ border-color:#847A83 }
```

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



Here you see how a box with a 4 pixel #847A83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847A83; -webkit-box-shadow:4px 4px  
4px 4px #847A83; box-shadow:4px 4px 4px  
4px #847A83 }
```

Background

The CSS property to change the background color of an element to Hex 847A83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847A83 }
```

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

```
.background{ background-color:#847A83 }
```

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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