

Converting Colors

Hex(847D92)

Have a look what the booklet for
Hex(847D92) contains.

Hex(847D92)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(847D92)

Conversions

Conversions Part 1

Format	Color
Hex	847D92
RGB	132, 125, 146
RGB Percent	52%, 49%, 57%
CMY	0.4824, 0.5098, 0.4275
CMYK	0.10, 0.14, 0.00, 0.43
HSL	260°, 9%, 53%
HSV	260°, 14%, 57%
XYZ	22.0376, 21.6481, 30.2111
YIQ	129.4870, -2.5690, 8.0150

Conversions

Conversions Part 2

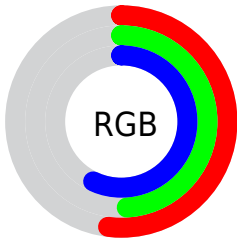
Format	Color
RYB	132, 125, 146
Decimal	8682898
CIELab	53.65, 6.95, -10.36
CIELCh	54, 12.472, 303.853
Yxy	21.6481, 0.2982, 0.2930
Android (android.graphics.Color)	4286872978 (0xFF847D92)
YUV	129.4870, 8.1409, 2.2039
Hunter-Lab	46.5275, 3.1230, -5.9288

Details

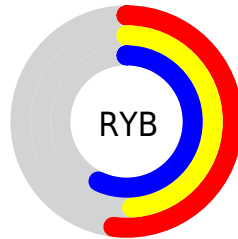
The Hex color **847D92** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B927D**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **B9B2C8**, and **524C60** is the 20% darker color. If you saturate the color by 10%, you get **7A6E92**, and if you desaturate by 10%, it is **8E8C92**.

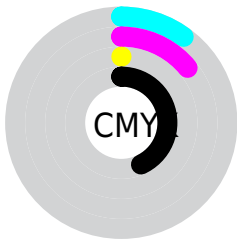
Distribution



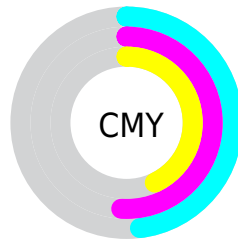
- Red (52%)
- Green (49%)
- Blue (57%)



- Red (52%)
- Yellow (49%)
- Blue (57%)



- Cyan (10%)
- Magenta (14%)
- Yellow (0%)
- Black (43%)



- Cyan (48%)
- Magenta (51%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 847D92 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 847D92 by changing the saturation by 10% instead.



847D92



847D92

FFFFFF



6B6478



B9B2C8



524C60



D5CDE4



3B3548



F1E9FF



252031



12091C



000000



847D92



847D92



7A6E92



8E8C92



716092



979A92

675192

A1A992

5D4392

ABB792

533492

B5C692

4A2592

BED592

401792

C8E392

360892

D2F292

310092

DCFF92

Harmonies

Analogous

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



768195



847D92



907A8A

Triad

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



847D92



917C6D



678781

Complementary

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



847D92



8B927D

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.



6F8676



847D92



87806B

Square

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



847D92



967A75



7B836E



64868C

Rectangle

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



847D92



957983



7B836E



69867E

Sweetspot

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



847D92



B8B5BD



7D8B92



5B5A5E



DEDEDE



5E5E5E

Same Dimension

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



847D92



A79DBD



8F7D92



45434A



2E008A



03000A

Inverse Universe

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



927D8B



BD9DB2



81927D



4A4347



8A005C



0A0007

Previews

White Background



This preview shows how the Hex color 847D92 looks on a white background.

Color Contrast Check

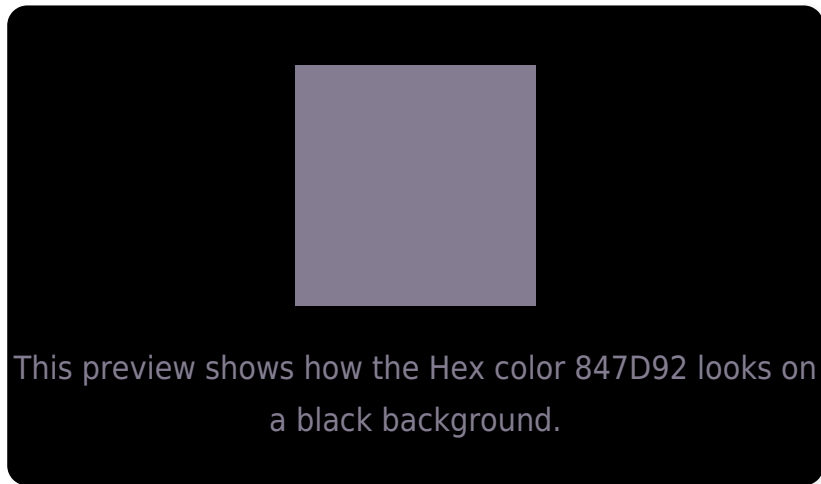
Large Text (above 18pt) WCAG AA ✓ Pass

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

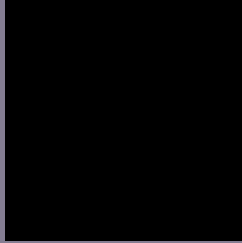
Any Text WCAG AA ✓ Pass

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 847D92 Background



This preview shows how black text looks on a background with the Hex color 847D92.



This preview shows how white text looks on a background with the Hex color 847D92.

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
847D92

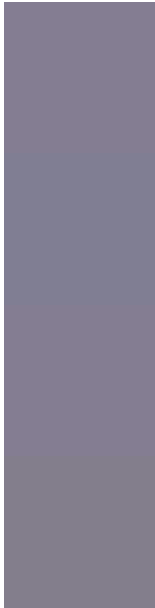
Protanopia
7D7F93

Deuteranopia
847D92



Tritanopia
827F89

Trichromacy



Original Color
847D92

Protanomaly
807E93

Deuteranomaly
847D92

Tritanomaly
837E8C

Monochromacy



Original Color
847D92

Achromatopsia
818181

Achromatomaly
828087

CSS Examples

Text

The CSS property to change the color of the text to Hex 847D92 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 #847D92 looks like.

```
.text, #text, p{  
    color:#847D92  
}
```

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 #847D92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847D92
}
```

Border

The CSS property to change the border of an element to Hex 847D92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

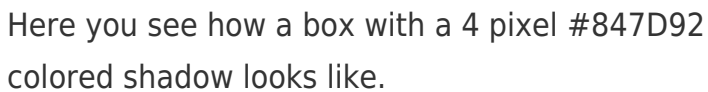
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#847D92 }
```

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

```
.border{ border-color:#847D92 }
```

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



Here you see how a box with a 4 pixel #847D92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847D92; -webkit-box-shadow:4px 4px  
4px 4px #847D92; box-shadow:4px 4px 4px  
4px #847D92 }
```

Background

The CSS property to change the background color of an element to Hex 847D92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847D92 }
```

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

```
.background{ background-color:#847D92 }
```

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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