

Converting Colors

Hex(875C8B)

Have a look what the booklet for
Hex(875C8B) contains.

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Color

Hex(875C8B)

Conversions

Conversions Part 1

Format	Color
Hex	875C8B
RGB	135, 92, 139
RGB Percent	53%, 36%, 55%
CMY	0.4706, 0.6392, 0.4549
CMYK	0.03, 0.34, 0.00, 0.45
HSL	295°, 20%, 45%
HSV	295°, 34%, 55%
XYZ	18.4790, 14.6693, 26.2836
YIQ	110.2150, 10.5410, 23.7330

Conversions

Conversions Part 2

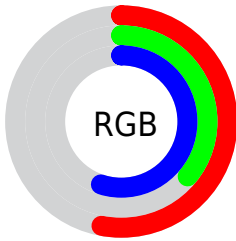
Format	Color
R_{YB}	135, 92, 139
Decimal	8871051
CIE _{Lab}	45.18, 25.96, -19.05
CIE _{LCh}	45, 32.199, 323.727
Yxy	14.6693, 0.3109, 0.2468
Android (android.graphics.Color)	4287061131 (0xFF875C8B)
YUV	110.2150, 14.1910, 21.7364
Hunter-Lab	38.3005, 19.0959, -13.8773

Details

The Hex color **875C8B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **608B5C**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **BD8FC1**, and **542D59** is the 20% darker color. If you saturate the color by 10%, you get **864E8B**, and if you desaturate by 10%, it is **886A8B**.

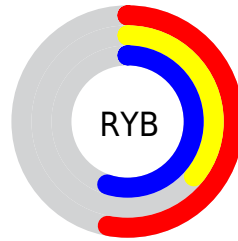
Distribution



Red (53%)

Green (36%)

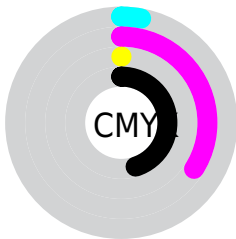
Blue (55%)



Red (53%)

Yellow (36%)

Blue (55%)

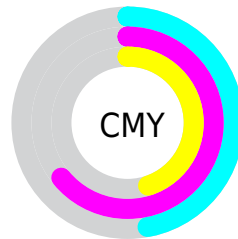


Cyan (3%)

Magenta (34%)

Yellow (0%)

Black (45%)



Cyan (47%)

Magenta (64%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 875C8B 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 875C8B by changing the saturation by 10% instead.



875C8B



875C8B

FFFFFF



6D4471



BD8FC1



542D59



D9AADD



3C1641



F6C5F9



26002B



FFE1FF



010016

FFFEFF



000000



875C8B



875C8B



864E8B



886A8B



85408B




89788B

 83328B

 8B868B

 82248B

 8C948B

 81168B

 8DA28B

 80098B

 8EAF8B

 7F008B

 8FBD8B

 90CB8B

 92D98B

Harmonies

Analogous

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



65669C



875C8B



9A5672

Triad

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



875C8B



816735



007980

Complementary

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



875C8B



608B5C

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.



187964



875C8B



667038

Square

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



875C8B



945E40



46764A



007696

Rectangle

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



875C8B



9E555F



46764A



007977

Sweetspot

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



875C8B



B4A3B5



5C618B



5B515C



DBDBDB



5C5C5C

Same Dimension

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



875C8B



AF6BB5



8B5C78



443E45



790085



050005

Inverse Universe

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



8B5C60



B56B71



5C8B6F



453E3F



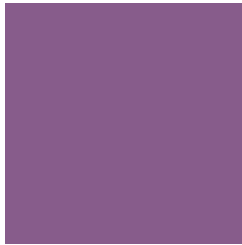
85000B



050000

Previews

White Background



This preview shows how the Hex color 875C8B looks on a white background.

Color Contrast Check

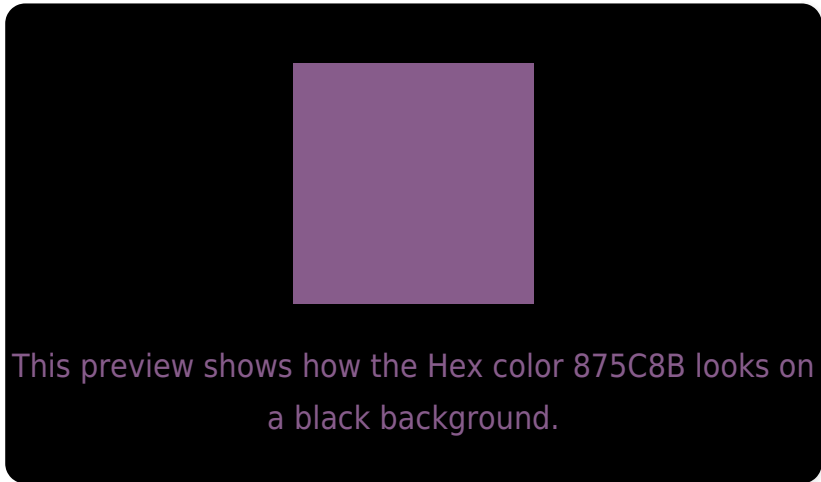
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex 875C8B Background



This preview shows how black text looks on a background with the Hex color 875C8B.

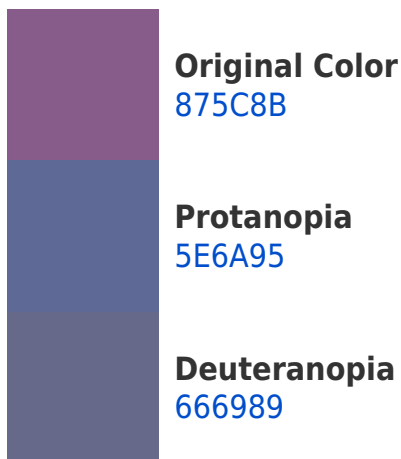



This preview shows how white text looks on a background with the Hex color 875C8B.

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





Tritanopia
82636A

Trichromacy



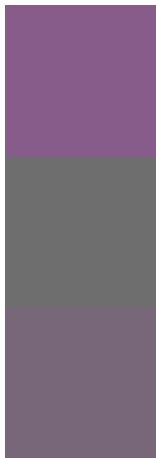
Original Color
875C8B

Protanomaly
6D6591

Deuteranomaly
72648A

Tritanomaly
846076

Monochromacy



Original Color
875C8B

Achromatopsia
6E6E6E

Achromatomaly
776779

CSS Examples

Text

The CSS property to change the color of the text to Hex 875C8B 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 #875C8B looks like.

```
.text, #text, p{  
    color:#875C8B  
}
```

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 #875C8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #875C8B
}
```

Border

The CSS property to change the border of an element to Hex 875C8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

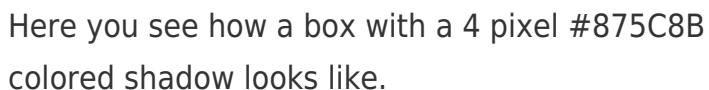
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#875C8B }
```

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

```
.border{ border-color:#875C8B }
```

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



Here you see how a box with a 4 pixel #875C8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #875C8B; -webkit-box-shadow:4px 4px  
4px 4px #875C8B; box-shadow:4px 4px 4px  
4px #875C8B }
```

Background

The CSS property to change the background color of an element to Hex 875C8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#875C8B }
```

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

```
.background{ background-color:#875C8B }
```

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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