

Converting Colors

Hex(875C72)

Have a look what the booklet for
Hex(875C72) contains.

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Color

Hex(875C72)

Conversions

Conversions Part 1

Format	Color
Hex	875C72
RGB	135, 92, 114
RGB Percent	53%, 36%, 45%
CMY	0.4706, 0.6392, 0.5529
CMYK	0.00, 0.32, 0.16, 0.47
HSL	329°, 19%, 45%
HSV	329°, 32%, 53%
XYZ	16.8561, 14.0201, 17.7373
YIQ	107.3650, 18.5660, 15.9580

Conversions

Conversions Part 2

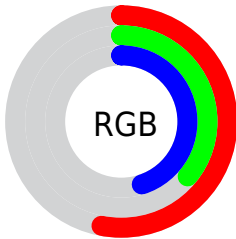
Format	Color
RYB	135, 92, 114
Decimal	8871026
CIELab	44.26, 21.17, -5.33
CIELCh	44, 21.828, 345.867
Yxy	14.0201, 0.3467, 0.2884
Android (android.graphics.Color)	4287061106 (0xFF875C72)
YUV	107.3650, 3.2711, 24.2359
Hunter-Lab	37.4434, 14.8302, -1.8759

Details

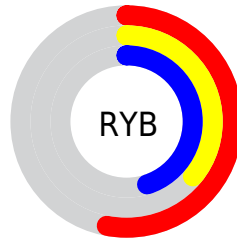
The Hex color **875C72** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C8771**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **BD8FA6**, and **542D42** is the 20% darker color. If you saturate the color by 10%, you get **874F6B**, and if you desaturate by 10%, it is **876A79**.

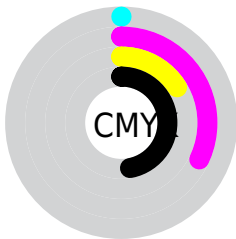
Distribution



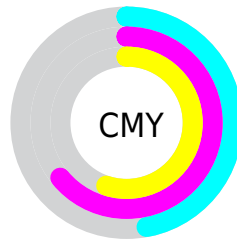
- Red (53%)
- Green (36%)
- Blue (45%)



- Red (53%)
- Yellow (36%)
- Blue (45%)



- Cyan (0%)
- Magenta (32%)
- Yellow (16%)
- Black (47%)



- Cyan (47%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 875C72 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 875C72 by changing the saturation by 10% instead.

 875C72

 875C72

FFFFFF

 6D445A

 BD8FA6

 542D42

 D9A9C1

 3C172C

 F6C5DD

 260018

 FFE1F9

 000000

FFFEFF

 875C72

 875C72

 874F6B

 876A79

 874165

 87777F

87335E

878486

872658

87928C

871951

87A093

870B4A

87AD9A

870045

87BBA0

87C8A7

87D6AD

Harmonies

Analogous

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



776182



875C72



8D5B60

Triad

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



875C72



6C6B45



2F7182

Complementary

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



875C72



5C8771

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.



307372



875C72



576F4F

Square

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



875C72



7D6546



42725F



446D8B

Rectangle

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



875C72



8B5D54



42725F



2D727D

Sweetspot

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



875C72



B09EA7



715C87



594F54



D9D9D9



595959

Same Dimension

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



875C72



B06D8F



875C5D



423C3F



820043



030001

Inverse Universe

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



875C72



B06D8F



5C8786



423C3F



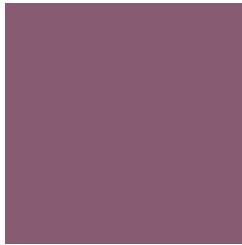
820043



030001

Previews

White Background



This preview shows how the Hex color 875C72 looks on a white background.

Color Contrast Check

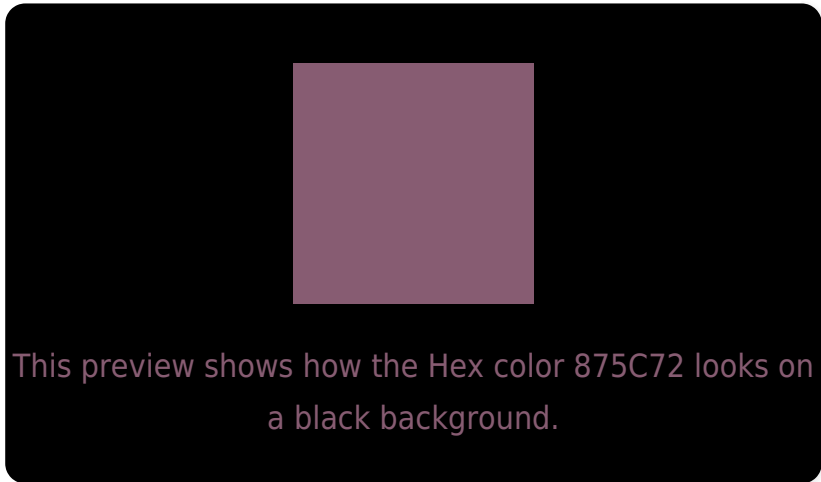
Large Text (above 18pt) WCAG AA ✓ Pass

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

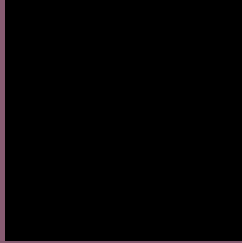
Any Text WCAG AA × Fail

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 875C72 Background



This preview shows how black text looks on a background with the Hex color 875C72.



This preview shows how white text looks on a background with the Hex color 875C72.

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
875C72

Protanopia
66687A

Deuteranopia
706670



Tritanopia
865E65

Trichromacy



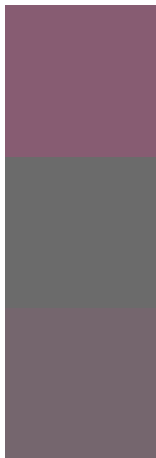
Original Color
875C72

Protanomaly
726477

Deuteranomaly
786271

Tritanomaly
865D6A

Monochromacy



Original Color
875C72

Achromatopsia
6B6B6B

Achromatomaly
75666E

CSS Examples

Text

The CSS property to change the color of the text to Hex 875C72 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 #875C72 looks like.

```
.text, #text, p{  
    color:#875C72  
}
```

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 #875C72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #875C72
}
```

Border

The CSS property to change the border of an element to Hex 875C72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

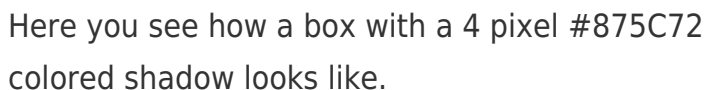
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#875C72 }
```

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

```
.border{ border-color:#875C72 }
```

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



Here you see how a box with a 4 pixel #875C72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #875C72; -webkit-box-shadow:4px 4px  
4px 4px #875C72; box-shadow:4px 4px 4px  
4px #875C72 }
```

Background

The CSS property to change the background color of an element to Hex 875C72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#875C72 }
```

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

```
.background{ background-color:#875C72 }
```

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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