

Converting Colors

Hex(875D82)

Have a look what the booklet for
Hex(875D82) contains.

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Color

Hex(875D82)

Conversions

Conversions Part 1

Format	Color
Hex	875D82
RGB	135, 93, 130
RGB Percent	53%, 36%, 51%
CMY	0.4706, 0.6353, 0.4902
CMYK	0.00, 0.31, 0.04, 0.47
HSL	307°, 18%, 45%
HSV	307°, 31%, 53%
XYZ	17.9353, 14.5913, 22.9902
YIQ	109.7760, 13.1550, 20.4110

Conversions

Conversions Part 2

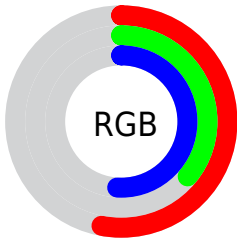
Format	Color
RYB	135, 93, 130
Decimal	8871298
CIELab	45.07, 23.56, -13.80
CIElCh	45, 27.303, 329.634
Yxy	14.5913, 0.3231, 0.2628
Android (android.graphics.Color)	4287061378 (0xFF875D82)
YUV	109.7760, 9.9704, 22.1214
Hunter-Lab	38.1986, 16.9632, -8.9453

Details

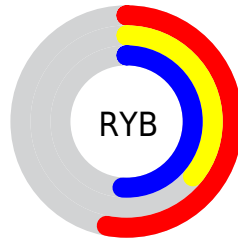
The Hex color **875D82** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5D8762**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **BD90B7**, and **542E51** is the 20% darker color. If you saturate the color by 10%, you get **874F80**, and if you desaturate by 10%, it is **876B84**.

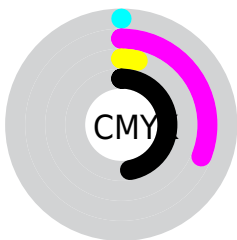
Distribution



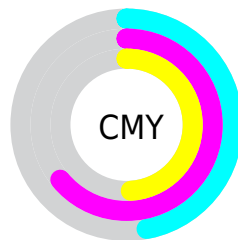
- Red (53%)
- Green (36%)
- Blue (51%)



- Red (53%)
- Yellow (36%)
- Blue (51%)



- Cyan (0%)
- Magenta (31%)
- Yellow (4%)
- Black (47%)



- Cyan (47%)
- Magenta (64%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 875D82 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 875D82 by changing the saturation by 10% instead.

875D82

875D82

FFFFFF

6D4569

BD90B7

542E51

D9ABD3

3D183A

F6C6EF

260124

FFE2FF

00000D

000000

875D82

875D82

874F80

876B84

87427F

877885

87357D

878587

87277C

879388

871A7A

87A18A

870C78

87AE8C

870077

87BB8D

87C98F

87D790

Harmonies

Analogous

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



6D6592



875D82



95596C

Triad

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



875D82



7A693D



017680

Complementary

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



875D82



5D8762

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.



27776A



875D82



627042

Square

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



875D82



8C6144



477553



1E7391

Rectangle

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



875D82



97595C



477553



0D7779

Sweetspot

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



875D82



B0A0AE



625D87



594F58



D9D9D9



595959

Same Dimension

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



875D82



B06FA8



875D6D



423C42



820073



030002

Inverse Universe

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



875D82



B06FA8



5D8777



423C42



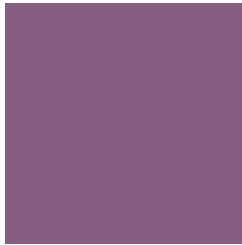
820073



030002

Previews

White Background



This preview shows how the Hex color 875D82 looks on a white background.

Color Contrast Check

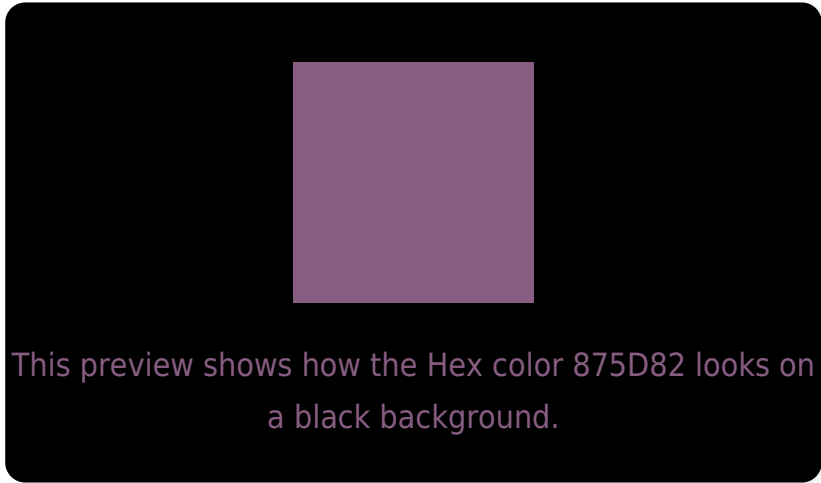
Large Text (above 18pt) WCAG AA ✓ Pass

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

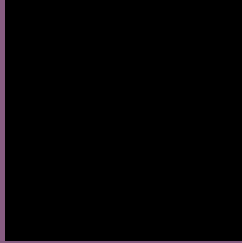
Any Text WCAG AA × Fail

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 875D82 Background



This preview shows how black text looks on a background with the Hex color 875D82.



This preview shows how white text looks on a background with the Hex color 875D82.

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
846269

Trichromacy



Original Color
875D82

Protanomaly
6F6588

Deuteranomaly
756581

Tritanomaly
856072

Monochromacy



Original Color
875D82

Achromatopsia
6E6E6E

Achromatomaly
776875

CSS Examples

Text

The CSS property to change the color of the text to Hex 875D82 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 #875D82 looks like.

```
.text, #text, p{  
    color:#875D82  
}
```

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 #875D82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #875D82
}
```

Border

The CSS property to change the border of an element to Hex 875D82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

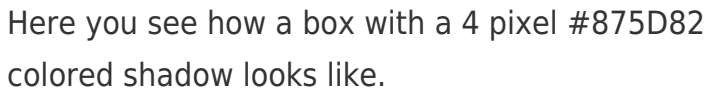
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#875D82 }
```

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

```
.border{ border-color:#875D82 }
```

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



Here you see how a box with a 4 pixel #875D82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #875D82; -webkit-box-shadow:4px 4px  
4px 4px #875D82; box-shadow:4px 4px 4px  
4px #875D82 }
```

Background

The CSS property to change the background color of an element to Hex 875D82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#875D82 }
```

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

```
.background{ background-color:#875D82 }
```

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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