

Converting Colors

Hex(882D60)

Have a look what the booklet for
Hex(882D60) contains.

Hex(882D60)	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(882D60)

Conversions

Conversions Part 1

Format	Color
Hex	882D60
RGB	136, 45, 96
RGB Percent	53%, 18%, 38%
CMY	0.4667, 0.8235, 0.6235
CMYK	0.00, 0.67, 0.29, 0.47
HSL	326°, 50%, 35%
HSV	326°, 67%, 53%
XYZ	13.2030, 7.9555, 11.9060
YIQ	78.0230, 37.8650, 35.1530

Conversions

Conversions Part 2

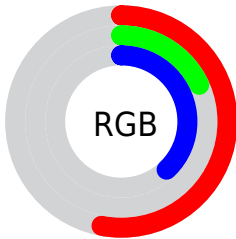
Format	Color
RYB	136, 45, 96
Decimal	8924512
CIELab	33.89, 43.91, -9.62
CIElCh	34, 44.948, 347.640
Yxy	7.9555, 0.3993, 0.2406
Android (android.graphics.Color)	4287114592 (0xFF882D60)
YUV	78.0230, 8.8627, 50.8458
Hunter-Lab	28.2056, 34.1963, -5.2834

Details

The Hex color **882D60** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2D8855**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **C06193**, and **520032** is the 20% darker color. If you saturate the color by 10%, you get **881F5A**, and if you desaturate by 10%, it is **883B66**.

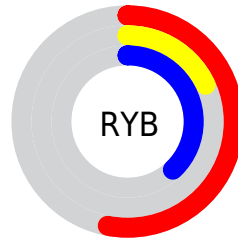
Distribution



Red (53%)

Green (18%)

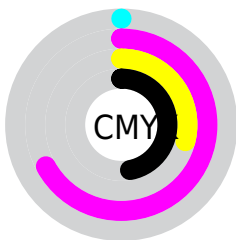
Blue (38%)



Red (53%)

Yellow (18%)

Blue (38%)

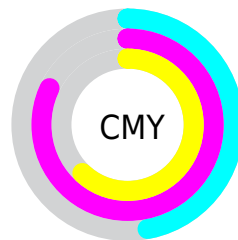


Cyan (0%)

Magenta (67%)

Yellow (29%)

Black (47%)



Cyan (47%)

Magenta (82%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 882D60 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 882D60 by changing the saturation by 10% instead.

882D60

882D60

FFFFFF

6D0F48

C06193

520032

DD7BAD

39001D

FA96C8

1F0001

FFB2E5

000000

FFCEFF

FFEBFF

882D60

882D60

881F5A

883B66

881254

88486C

88044E

885672

88004C

886378

88717E

887F84

888C8A

889A90

88A796

Harmonies

Analogous

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



6B3C80



882D60



8F2C3C

Triad

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



882D60



4D5400



005E84

Complementary

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



882D60



2D8855

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.



006064



882D60



205C1B

Square

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



882D60



6D4900



005F3F



005896

Rectangle

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



882D60



893426



005F3F



005F7B

Sweetspot

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



882D60



B08DA0



542D88



594450



D9D9D9



595959

Same Dimension

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



882D60



B02372



882D33



453E42



85004A



050003

Inverse Universe

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



882D60



B02372



2D8882



453E42



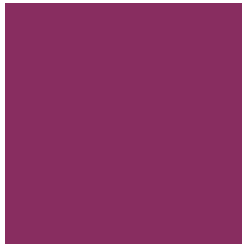
85004A



050003

Previews

White Background



This preview shows how the Hex color 882D60 looks on a white background.

Color Contrast Check

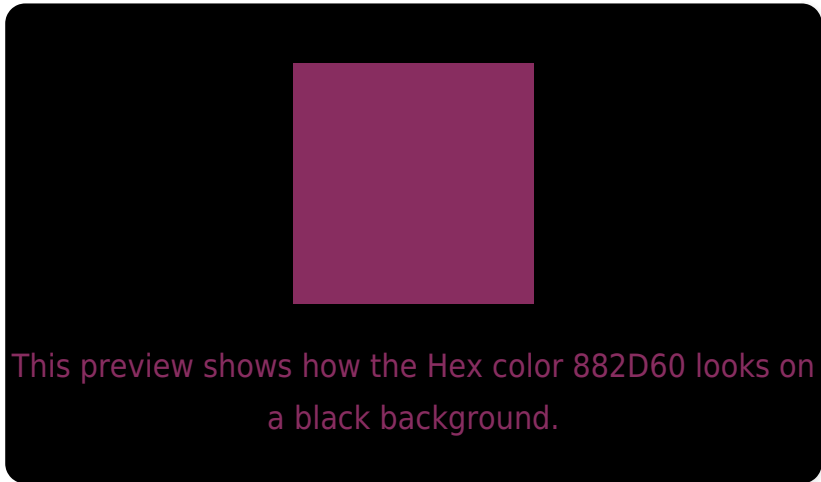
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

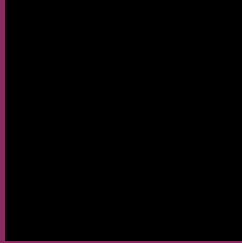
Any Text WCAG AA × Fail

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 882D60 Background



This preview shows how black text looks on a background with the Hex color 882D60.




This preview shows how white text looks on a background with the Hex color 882D60.

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
85373A

Trichromacy



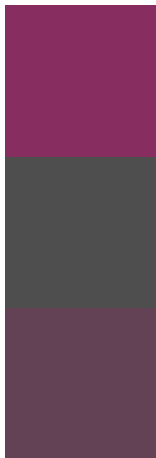
Original Color
882D60

Protanomaly
5C4370

Deuteranomaly
67435D

Tritanomaly
863348

Monochromacy



Original Color
882D60

Achromatopsia
4E4E4E

Achromatomaly
634255

CSS Examples

Text

The CSS property to change the color of the text to Hex 882D60 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 #882D60 looks like.

```
.text, #text, p{  
    color:#882D60  
}
```

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 #882D60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #882D60
}
```

Border

The CSS property to change the border of an element to Hex 882D60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

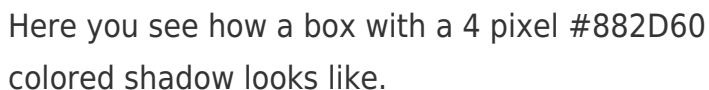
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#882D60 }
```

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

```
.border{ border-color:#882D60 }
```

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



Here you see how a box with a 4 pixel #882D60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #882D60; -webkit-box-shadow:4px 4px  
4px 4px #882D60; box-shadow:4px 4px 4px  
4px #882D60 }
```

Background

The CSS property to change the background color of an element to Hex 882D60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#882D60 }
```

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

```
.background{ background-color:#882D60 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor