

Converting Colors

Hex(883660)

Have a look what the booklet for
Hex(883660) contains.

Hex(883660)	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(883660)

Conversions

Conversions Part 1

Format	Color
Hex	883660
RGB	136, 54, 96
RGB Percent	53%, 21%, 38%
CMY	0.4667, 0.7882, 0.6235
CMYK	0.00, 0.60, 0.29, 0.47
HSL	329°, 43%, 37%
HSV	329°, 60%, 53%
XYZ	13.5838, 8.7171, 12.0330
YIQ	83.3060, 35.3900, 30.4460

Conversions

Conversions Part 2

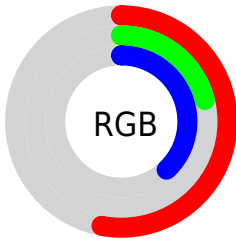
Format	Color
R_{YB}	136, 54, 96
Decimal	8926816
CIE _{Lab}	35.43, 39.72, -7.30
CIE _{LCh}	35, 40.383, 349.588
Yxy	8.7171, 0.3956, 0.2539
Android (android.graphics.Color)	4287116896 (0xFF883660)
YUV	83.3060, 6.2581, 46.2126
Hunter-Lab	29.5247, 30.4565, -3.4966

Details

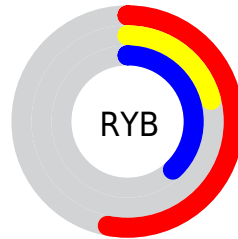
The Hex color **883660** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **36885E**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **C06992**, and **530032** is the 20% darker color. If you saturate the color by 10%, you get **882859**, and if you desaturate by 10%, it is **884467**.

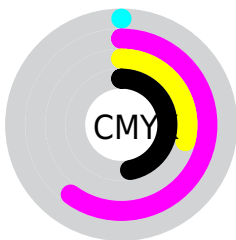
Distribution



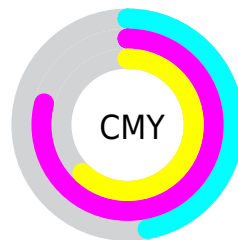
- Red (53%)
- Green (21%)
- Blue (38%)



- Red (53%)
- Yellow (21%)
- Blue (38%)



- Cyan (0%)
- Magenta (60%)
- Yellow (29%)
- Black (47%)



- Cyan (47%)
- Magenta (79%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 883660 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 883660 by changing the saturation by 10% instead.

 883660

 883660

FFFFFF

 6D1C48

 C06992

 530032

 DC83AD

 3A001D

 FA9EC8

 220001

 FFBAE4

 000000

 FFD6FF

 FFF3FF

 883660

 883660

 882859

 884467

 881B53

 88516D

 880D4C

 885F74

 880046

 886C7B

 887A81

 888888

 88958E

 88A395

 88B09C

Harmonies

Analogous

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



6F417E



883660



8E3640

Triad

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



883660



50580F



006084

Complementary

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



883660



36885E

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.



006368



883660



285F27

Square

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



883660



6D4E0D



006247



005A93

Rectangle

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



883660



883C2C



006247



00627C

Sweetspot

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



883660



B090A1



5E3688



594650



D9D9D9



595959

Same Dimension

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



883660



B03172



883637



453E41



850044



050003

Inverse Universe

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



883660



B03172



368887



453E41



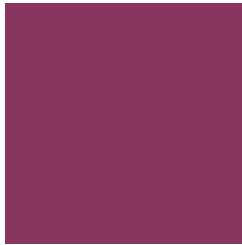
850044



050003

Previews

White Background



This preview shows how the Hex color 883660 looks on a white background.

Color Contrast Check

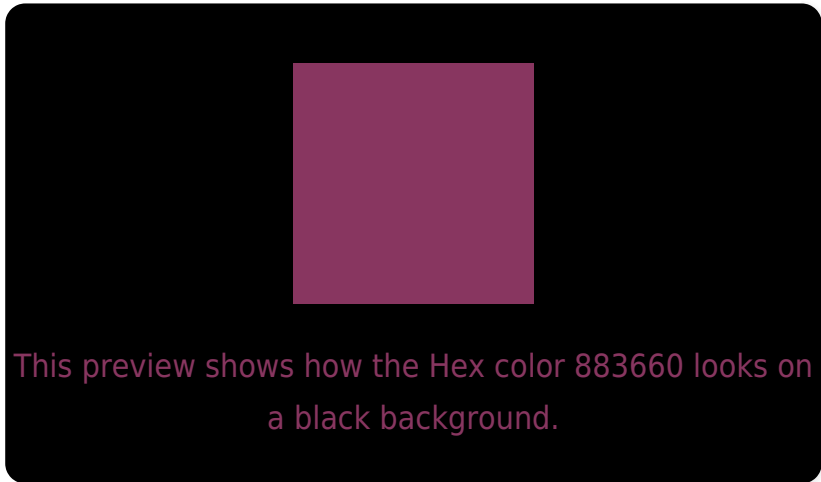
Large Text (above 18pt) WCAG AA ✓ Pass

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

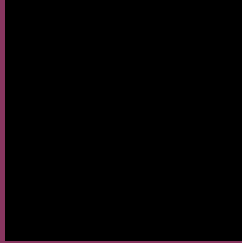
Any Text WCAG AA × Fail

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 883660 Background



This preview shows how black text looks on a background with the Hex color 883660.



This preview shows how white text looks on a background with the Hex color 883660.

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
853D41

Trichromacy



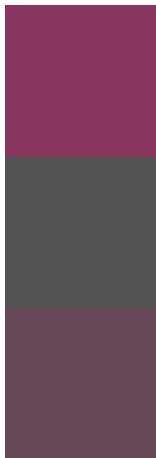
Original Color
883660

Protanomaly
61486D

Deuteranomaly
6A485D

Tritanomaly
863A4C

Monochromacy



Original Color
883660

Achromatopsia
535353

Achromatomaly
664858

CSS Examples

Text

The CSS property to change the color of the text to Hex 883660 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 #883660 looks like.

```
.text, #text, p{  
    color:#883660  
}
```

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 #883660 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #883660
}
```

Border

The CSS property to change the border of an element to Hex 883660 is called "border". The border property can be set on classes, ids or directly on the HTML element.

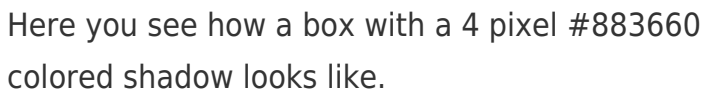
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#883660 }
```

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

```
.border{ border-color:#883660 }
```

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



Here you see how a box with a 4 pixel #883660 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #883660; -webkit-box-shadow:4px 4px  
4px 4px #883660; box-shadow:4px 4px 4px  
4px #883660 }
```

Background

The CSS property to change the background color of an element to Hex 883660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#883660 }
```

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

```
.background{ background-color:#883660 }
```

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