

Converting Colors

Hex(886593)

Have a look what the booklet for
Hex(886593) contains.

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Color

Hex(886593)

Conversions

Conversions Part 1

Format	Color
Hex	886593
RGB	136, 101, 147
RGB Percent	53%, 40%, 58%
CMY	0.4667, 0.6039, 0.4235
CMYK	0.07, 0.31, 0.00, 0.42
HSL	286°, 19%, 49%
HSV	286°, 31%, 58%
XYZ	20.0735, 16.6482, 29.7592
YIQ	116.7090, 6.0940, 21.7260

Conversions

Conversions Part 2

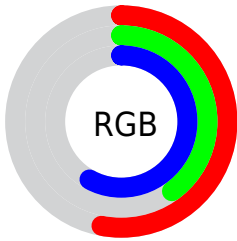
Format	Color
RYB	136, 101, 147
Decimal	8938899
CIELab	47.81, 22.70, -19.77
CIElCh	48, 30.102, 318.948
Yxy	16.6482, 0.3019, 0.2504
Android (android.graphics.Color)	4287128979 (0xFF886593)
YUV	116.7090, 14.9335, 16.9182
Hunter-Lab	40.8022, 16.4130, -14.6818

Details

The Hex color **886593** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **709365**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **BE98C9**, and **553560** is the 20% darker color. If you saturate the color by 10%, you get **845693**, and if you desaturate by 10%, it is **8C7493**.

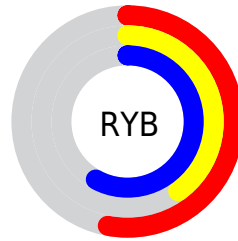
Distribution



Red (53%)

Green (40%)

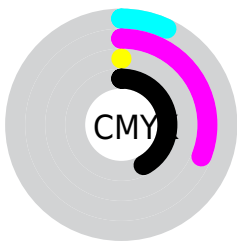
Blue (58%)



Red (53%)

Yellow (40%)

Blue (58%)

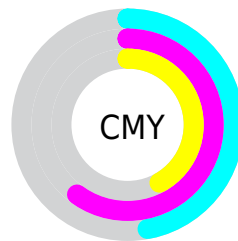


Cyan (7%)

Magenta (31%)

Yellow (0%)

Black (42%)



Cyan (47%)

Magenta (60%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 886593 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 886593 by changing the saturation by 10% instead.

886593

886593

FFFFFF

6E4D79

BE98C9

553560

DAB3E5

3D1F48

F7CFFF

270A32

FFEBFF

0F001D

000000

886593

886593

845693

8C7493

814893

8F8293

7D3993

939193

7A2A93

96A093

761C93

9AAF93

730D93

9DBD93

700093

A1CC93

A4DB93

A8E993

Harmonies

Analogous

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



666EA1



886593



9D5E7C

Triad

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



886593



8A6D3F



007F81

Complementary

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



886593



709365

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.



327E67



886593



727540

Square

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



886593



9C644C



557B4F



007C97

Rectangle

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



886593



A25D6B



557B4F



117F78

Sweetspot

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



886593



BBAEBF



657193



5E5661



E0E0E0



616161

Same Dimension

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



886593



AE77BF



936588



48434A



69008A



08000A

Inverse Universe

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



936570



BF7788



659371



4A4344



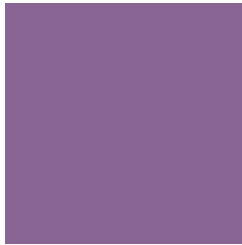
8A0021



0A0002

Previews

White Background



This preview shows how the Hex color 886593 looks on a white background.

Color Contrast Check

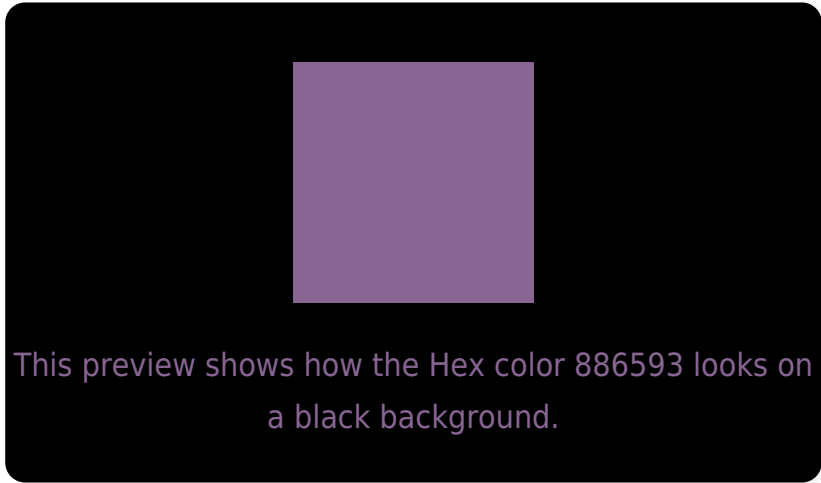
Large Text (above 18pt) WCAG AA ✓ Pass

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

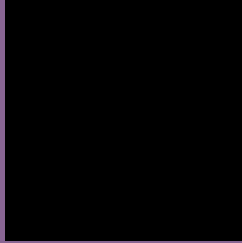
Any Text WCAG AA × Fail

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 886593 Background



This preview shows how black text looks on a background with the Hex color 886593.



This preview shows how white text looks on a background with the Hex color 886593.

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
886593

Protanopia
65709B

Deuteranopia
6C7091



Tritanopia
836B74

Trichromacy



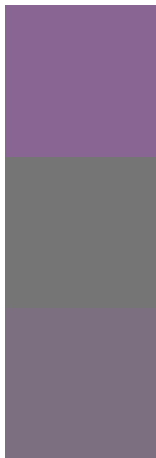
Original Color
886593

Protanomaly
726C98

Deuteranomaly
766C92

Tritanomaly
85697F

Monochromacy



Original Color
886593

Achromatopsia
757575

Achromatomaly
7C6F80

CSS Examples

Text

The CSS property to change the color of the text to Hex 886593 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 #886593 looks like.

```
.text, #text, p{  
    color:#886593  
}
```

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 #886593 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #886593
}
```

Border

The CSS property to change the border of an element to Hex 886593 is called "border". The border property can be set on classes, ids or directly on the HTML element.

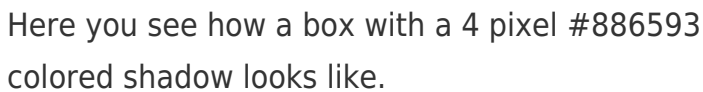
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#886593 }
```

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

```
.border{ border-color:#886593 }
```

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



Here you see how a box with a 4 pixel #886593 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #886593; -webkit-box-shadow:4px 4px  
4px 4px #886593; box-shadow:4px 4px 4px  
4px #886593 }
```

Background

The CSS property to change the background color of an element to Hex 886593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#886593 }
```

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

```
.background{ background-color:#886593 }
```

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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