

Converting Colors

Hex(886399)

Have a look what the booklet for
Hex(886399) contains.

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Color

Hex(886399)

Conversions

Conversions Part 1

Format	Color
Hex	886399
RGB	136, 99, 153
RGB Percent	53%, 39%, 60%
CMY	0.4667, 0.6118, 0.4000
CMYK	0.11, 0.35, 0.00, 0.40
HSL	281°, 21%, 49%
HSV	281°, 35%, 60%
XYZ	20.3650, 16.4578, 32.2403
YIQ	116.2190, 4.7180, 24.6380

Conversions

Conversions Part 2

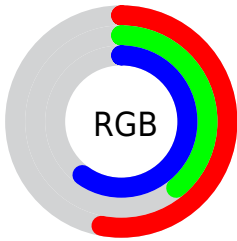
Format	Color
R_{YB}	136, 99, 153
Decimal	8938393
CIE _{Lab}	47.57, 25.19, -23.70
CIE _{LCh}	48, 34.585, 316.740
Yxy	16.4578, 0.2949, 0.2383
Android (android.graphics.Color)	4287128473 (0xFF886399)
YUV	116.2190, 18.1330, 17.3479
Hunter-Lab	40.5682, 18.6112, -18.7211

Details

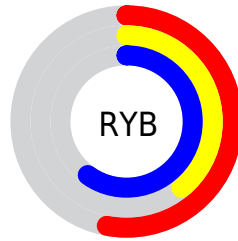
The Hex color **886399** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **749963**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **BE96D0**, and **553366** is the 20% darker color. If you saturate the color by 10%, you get **835499**, and if you desaturate by 10%, it is **8D7299**.

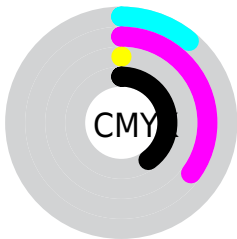
Distribution



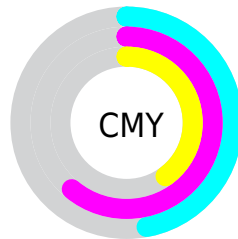
- Red (53%)
- Green (39%)
- Blue (60%)



- Red (53%)
- Yellow (39%)
- Blue (60%)



- Cyan (11%)
- Magenta (35%)
- Yellow (0%)
- Black (40%)



- Cyan (47%)
- Magenta (61%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 886399 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 886399 by changing the saturation by 10% instead.

886399

886399

FFFFFF

6E4B7F

BE96D0

553366

DAB1EC

3D1D4E

F7CDFF

260736

FFE9FF

0E0021

000006

000000

886399

886399

835499

8D7299

7E4499

928299

7A3599

969199

752699

9BA099

701799

A0AF99

6B0799

A5BF99

690099

AACE99

AFDD99

B3ED99

Harmonies

Analogous

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



5F6EA9



886399



A15A7F

Triad

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



886399



8E6B38



008081

Complementary

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



886399



749963

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.



247F63



886399



737437

Square

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



886399



A16048



527B48



007E9A

Rectangle

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



886399



A8596B



527B48



008077

Sweetspot

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



886399



C0B1C7



637499



5F5763



E3E3E3



636363

Same Dimension

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



886399



AD73C7



99638F



4A454D



60008C



09000D

Inverse Universe

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



996374



C7738E



63996D



4D4547



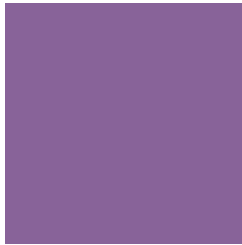
8C002C



0D0004

Previews

White Background



This preview shows how the Hex color 886399 looks on a white background.

Color Contrast Check

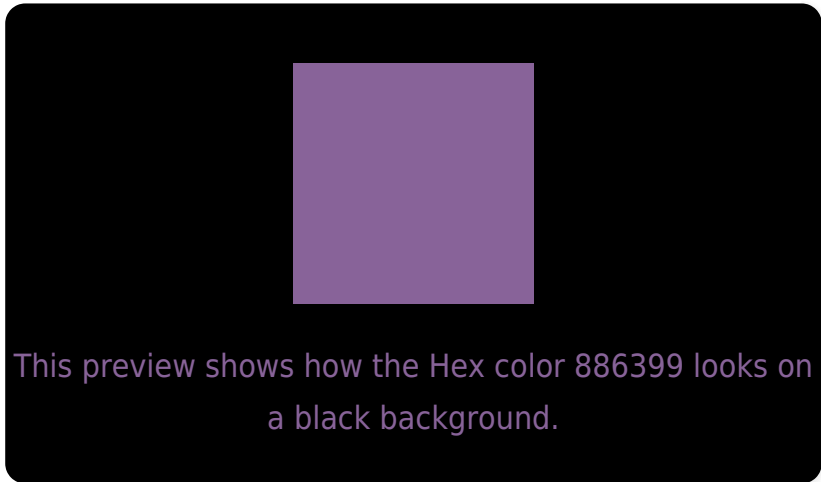
Large Text (above 18pt) WCAG AA ✓ Pass

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

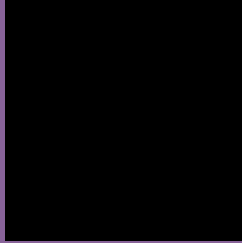
Any Text WCAG AA × Fail

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 886399 Background



This preview shows how black text looks on a background with the Hex color 886399.




This preview shows how white text looks on a background with the Hex color 886399.

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
826B73

Trichromacy



Original Color
886399

Protanomaly
6F6B9F

Deuteranomaly
736B98

Tritanomaly
846881

Monochromacy



Original Color
886399

Achromatopsia
747474

Achromatomaly
7B6E81

CSS Examples

Text

The CSS property to change the color of the text to Hex 886399 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 #886399 looks like.

```
.text, #text, p{  
    color:#886399  
}
```

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 #886399 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #886399
}
```

Border

The CSS property to change the border of an element to Hex 886399 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
#886399 }
```

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

```
.border{ border-color:#886399 }
```

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

Here you see how a box with a 4 pixel #886399 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #886399; -webkit-box-shadow:4px 4px  
4px 4px #886399; box-shadow:4px 4px 4px  
4px #886399 }
```

Background

The CSS property to change the background color of an element to Hex 886399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#886399 }
```

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

```
.background{ background-color:#886399 }
```

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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