

Converting Colors

Hex(815986)

Have a look what the booklet for
Hex(815986) contains.

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Color

Hex(815986)

Conversions

Conversions Part 1

Format	Color
Hex	815986
RGB	129, 89, 134
RGB Percent	51%, 35%, 53%
CMY	0.4941, 0.6510, 0.4745
CMYK	0.04, 0.34, 0.00, 0.47
HSL	293°, 20%, 44%
HSV	293°, 34%, 53%
XYZ	16.9287, 13.5331, 24.2742
YIQ	106.0900, 9.3950, 22.4750

Conversions

Conversions Part 2

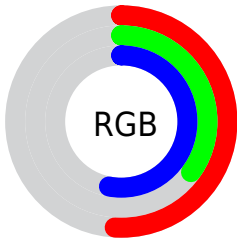
Format	Color
RYB	129, 89, 134
Decimal	8477062
CIELab	43.56, 24.61, -18.59
CIElCh	44, 30.844, 322.938
Yxy	13.5331, 0.3093, 0.2472
Android (android.graphics.Color)	4286667142 (0xFF815986)
YUV	106.0900, 13.7596, 20.0921
Hunter-Lab	36.7874, 17.7637, -13.3714

Details

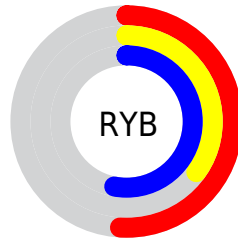
The Hex color **815986** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5E8659**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **B78CBB**, and **4F2A54** is the 20% darker color. If you saturate the color by 10%, you get **804C86**, and if you desaturate by 10%, it is **826686**.

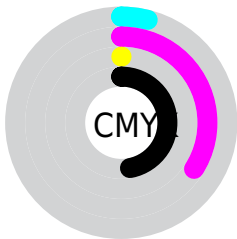
Distribution



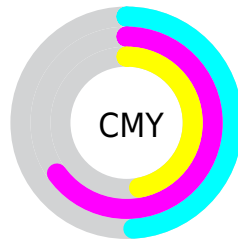
- Red (51%)
- Green (35%)
- Blue (53%)



- Red (51%)
- Yellow (35%)
- Blue (53%)



- Cyan (4%)
- Magenta (34%)
- Yellow (0%)
- Black (47%)





- Cyan (49%)
- Magenta (65%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 815986 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 815986 by changing the saturation by 10% instead.

 815986

 815986

FFFFFF

 67416D

 B78CBB

 4F2A54

 D2A6D7

 37143D

 EFC2F4

 220027

 FFDEFF

 000111

 FFFAFF

 000000

 815986

 815986

 804C86

 826686

 7E3E86

 847486

7D3186

858186

7B2386

878F86

7A1686

889C86

780986

8AA986

770086

8BB786

8DC486

8ED286

Harmonies

Analogous

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



606396



815986



94536E

Triad

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



815986



7C6334



00747A

Complementary

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



815986



5E8659

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.



1B7460



815986



636B37

Square

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



815986



8F5A3F



457147



00718F

Rectangle

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



815986



98525D



457147



007471

Sweetspot

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



815986



AB9CAD



595E86



564C57



D6D6D6



575757

Same Dimension

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



815986



A668AD



865975



423C42



740082



020003

Inverse Universe

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



86595E



AD6870



59866A



423C3C



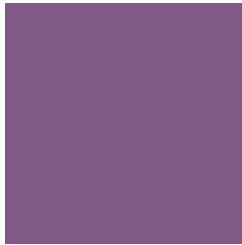
82000E



030000

Previews

White Background



This preview shows how the Hex color 815986 looks on a white background.

Color Contrast Check

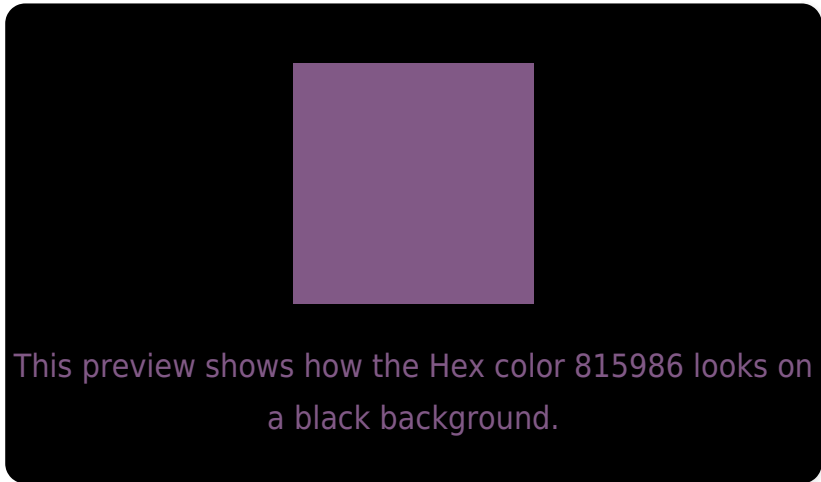
Large Text (above 18pt) WCAG AA ✓ Pass

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

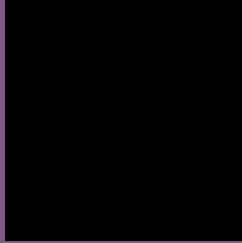
Any Text WCAG AA × Fail

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 815986 Background



This preview shows how black text looks on a background with the Hex color 815986.



This preview shows how white text looks on a background with the Hex color 815986.

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
7D5F67

Trichromacy



Original Color
815986

Protanomaly
69618C

Deuteranomaly
6D6185

Tritanomaly
7E5D72

Monochromacy



Original Color
815986

Achromatopsia
6A6A6A

Achromatomaly
726474

CSS Examples

Text

The CSS property to change the color of the text to Hex 815986 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 #815986 looks like.

```
.text, #text, p{  
    color:#815986  
}
```

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 #815986 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #815986
}
```

Border

The CSS property to change the border of an element to Hex 815986 is called "border". The border property can be set on classes, ids or directly on the HTML element.

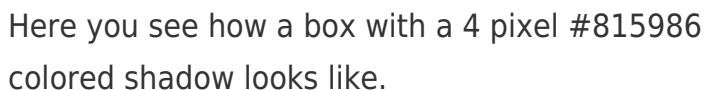
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#815986 }
```

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

```
.border{ border-color:#815986 }
```

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



Here you see how a box with a 4 pixel #815986 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #815986; -webkit-box-shadow:4px 4px  
4px 4px #815986; box-shadow:4px 4px 4px  
4px #815986 }
```

Background

The CSS property to change the background color of an element to Hex 815986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#815986 }
```

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

```
.background{ background-color:#815986 }
```

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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