

Converting Colors

Hex(816390)

Have a look what the booklet for
Hex(816390) contains.

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Color

Hex(816390)

Conversions

Conversions Part 1

Format	Color
Hex	816390
RGB	129, 99, 144
RGB Percent	51%, 39%, 56%
CMY	0.4941, 0.6118, 0.4353
CMYK	0.10, 0.31, 0.00, 0.44
HSL	280°, 19%, 48%
HSV	280°, 31%, 56%
XYZ	18.5491, 15.6044, 28.4199
YIQ	113.1000, 3.4350, 20.3550

Conversions

Conversions Part 2

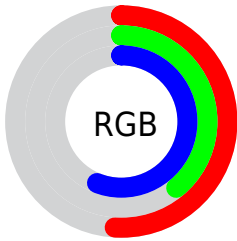
Format	Color
RYB	129, 99, 144
Decimal	8479632
CIELab	46.45, 20.84, -20.14
CIELCh	46, 28.980, 315.972
Yxy	15.6044, 0.2964, 0.2494
Android (android.graphics.Color)	4286669712 (0xFF816390)
YUV	113.1000, 15.2337, 13.9443
Hunter-Lab	39.5024, 14.6889, -15.0042

Details

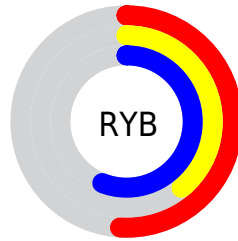
The Hex color **816390** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **729063**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B696C6**, and **4F345D** is the 20% darker color. If you saturate the color by 10%, you get **7C5590**, and if you desaturate by 10%, it is **867190**.

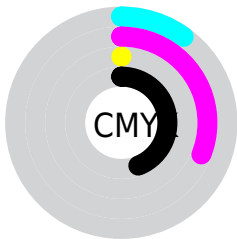
Distribution



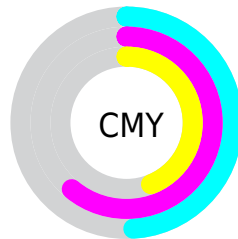
- Red (51%)
- Green (39%)
- Blue (56%)



- Red (51%)
- Yellow (39%)
- Blue (56%)



- Cyan (10%)
- Magenta (31%)
- Yellow (0%)
- Black (44%)



- Cyan (49%)
- Magenta (61%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 816390 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 816390 by changing the saturation by 10% instead.

816390

816390

FFFFFF

684B76

B696C6

4F345D

D2B1E2

371E46

EFCCFF

21082F

FFE9FF

00001A

000000

816390

816390

7C5590

867190

774690

8B8090

733890

8F8E90

6E2990

949D90

691B90

99AB90

640D90

9EB990

600090

A3C890

A7D690

ACE590

Harmonies

Analogous

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



606C9D



816390



965C7B

Triad

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



816390



88693F



057B7B

Complementary

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



816390



729063

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.



357A61



816390



71713E

Square

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



816390



98604C



56774B



007990

Rectangle

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



816390



9C5B6A



56774B



1A7B72

Sweetspot

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



816390



B5A9BA



637290



5B545E



DEDEDE



5E5E5E

Same Dimension

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



816390



A373BA



906389



454047



5A0087



050008

Inverse Universe

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



906372



BA738B



63906A



474043



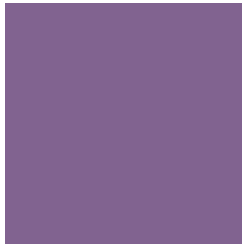
87002D



080003

Previews

White Background



This preview shows how the Hex color 816390 looks on a white background.

Color Contrast Check

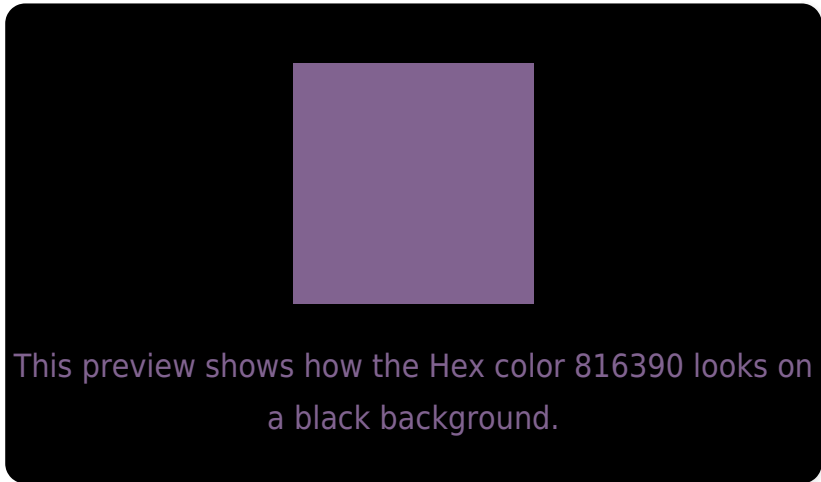
Large Text (above 18pt) WCAG AA ✓ Pass

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

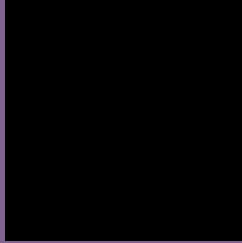
Any Text WCAG AA × Fail

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 816390 Background



This preview shows how black text looks on a background with the Hex color 816390.




This preview shows how white text looks on a background with the Hex color 816390.

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](#).

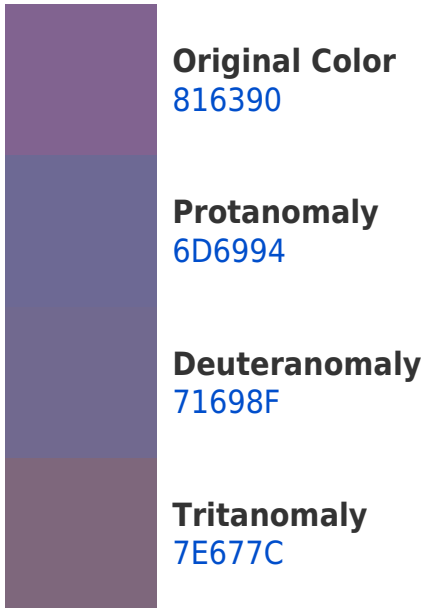
Dichromacy



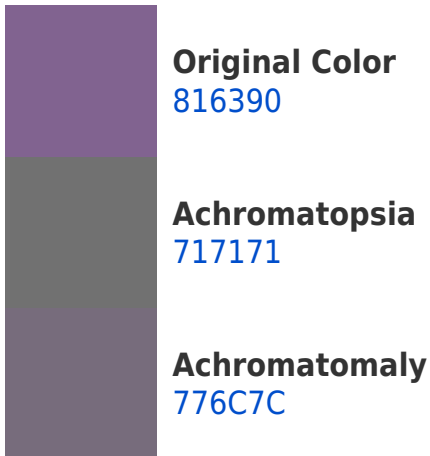


Tritanopia
7C6971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 816390 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 #816390 looks like.

```
.text, #text, p{  
    color:#816390  
}
```

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 #816390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #816390
}
```

Border

The CSS property to change the border of an element to Hex 816390 is called "border". The border property can be set on classes, ids or directly on the HTML element.

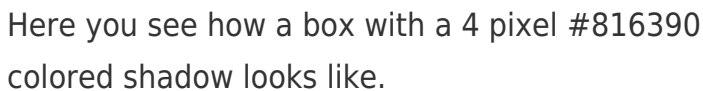
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#816390 }
```

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

```
.border{ border-color:#816390 }
```

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



Here you see how a box with a 4 pixel #816390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #816390; -webkit-box-shadow:4px 4px  
4px 4px #816390; box-shadow:4px 4px 4px  
4px #816390 }
```

Background

The CSS property to change the background color of an element to Hex 816390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#816390 }
```

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

```
.background{ background-color:#816390 }
```

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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