

Converting Colors

Hex(816091)

Have a look what the booklet for
Hex(816091) contains.

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Color

Hex(816091)

Conversions

Conversions Part 1

Format	Color
Hex	816091
RGB	129, 96, 145
RGB Percent	51%, 38%, 57%
CMY	0.4941, 0.6235, 0.4314
CMYK	0.11, 0.34, 0.00, 0.43
HSL	280°, 20%, 47%
HSV	280°, 34%, 57%
XYZ	18.3470, 15.0772, 28.7313
YIQ	111.4530, 3.9390, 22.2350

Conversions

Conversions Part 2

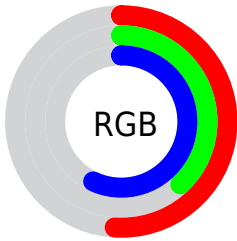
Format	Color
R_{YB}	129, 96, 145
Decimal	8478865
CIE _{Lab}	45.74, 22.85, -21.83
CIE _{LCh}	46, 31.600, 316.298
Yxy	15.0772, 0.2952, 0.2426
Android (android.graphics.Color)	4286668945 (0xFF816091)
YUV	111.4530, 16.5387, 15.3887
Hunter-Lab	38.8294, 16.3902, -16.6903

Details

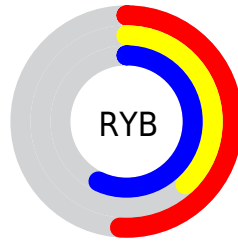
The Hex color **816091** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **709160**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **B793C7**, and **4F315E** is the 20% darker color. If you saturate the color by 10%, you get **7C5191**, and if you desaturate by 10%, it is **866E91**.

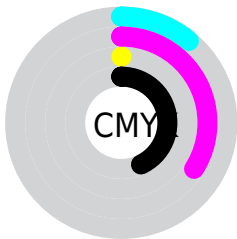
Distribution



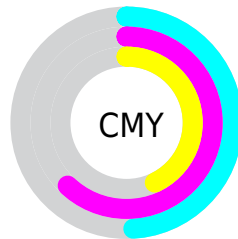
- Red (51%)
- Green (38%)
- Blue (57%)



- Red (51%)
- Yellow (38%)
- Blue (57%)



- Cyan (11%)
- Magenta (34%)
- Yellow (0%)
- Black (43%)



- Cyan (49%)
- Magenta (62%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 816091 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 816091 by changing the saturation by 10% instead.

816091

816091

FFFFFF

674877

B793C7

4F315E

D2AEE3

371B46

EFC9FF

210530

FFE5FF

00001B

000000

816091

816091

7C5191

866E91

784391

8A7D91

733491

8F8B91

6E2691

949A91

691791

99A991

650991

9DB791

620091

A2C591

A7D491

ACE391

Harmonies

Analogous

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



5C6A9F



816091



98587A

Triad

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



816091



876739



007A7A

Complementary

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



816091



709160

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.



2B795F



816091



6F6F38

Square

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



816091



995D47



517647



007892

Rectangle

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



816091



9E5768



517647



007A71

Sweetspot

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



816091



B7AABD



607091



5B535E



DEDEDE



5E5E5E

Same Dimension

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



816091



A36FBD



916089



454047



5B0087



050008

Inverse Universe

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



916070



BD6F89



609168



474043



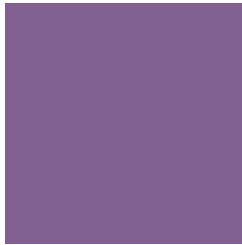
87002C



080002

Previews

White Background



This preview shows how the Hex color 816091 looks on a white background.

Color Contrast Check

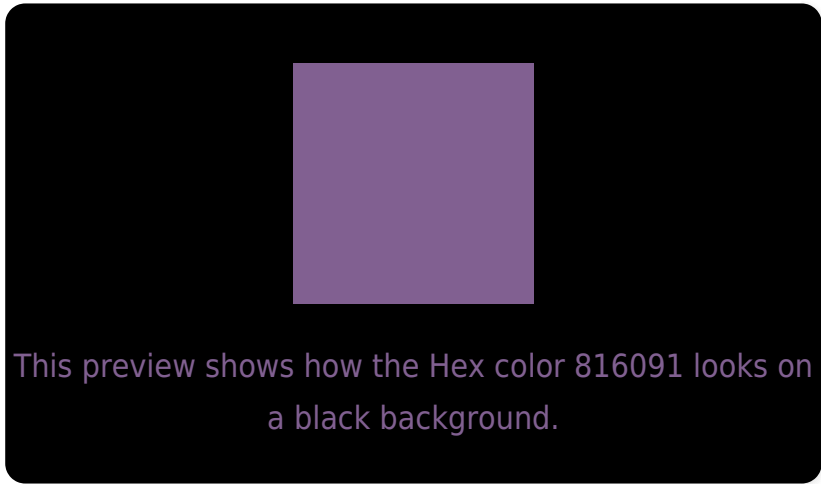
Large Text (above 18pt) WCAG AA ✓ Pass

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

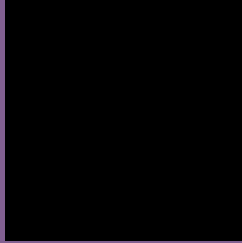
Any Text WCAG AA × Fail

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 816091 Background



This preview shows how black text looks on a background with the Hex color 816091.

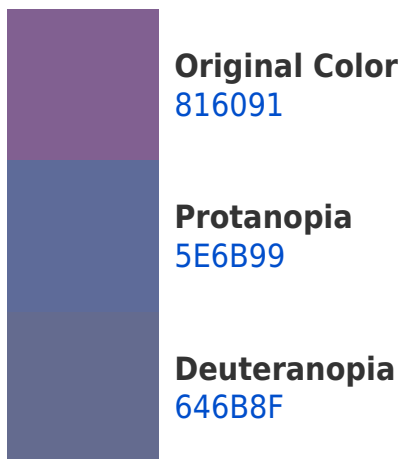


This preview shows how white text looks on a background with the Hex color 816091.

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
7C676F

Trichromacy



Original Color
816091

Protanomaly
6B6796

Deuteranomaly
6F6790

Tritanomaly
7E647B

Monochromacy



Original Color
816091

Achromatopsia
6F6F6F

Achromatomaly
766A7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 816091 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 #816091 looks like.

```
.text, #text, p{  
    color:#816091  
}
```

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 #816091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #816091
}
```

Border

The CSS property to change the border of an element to Hex 816091 is called "border". The border property can be set on classes, ids or directly on the HTML element.

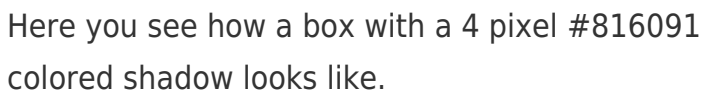
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#816091 }
```

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

```
.border{ border-color:#816091 }
```

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



Here you see how a box with a 4 pixel #816091 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #816091; -webkit-box-shadow:4px 4px  
4px 4px #816091; box-shadow:4px 4px 4px  
4px #816091 }
```

Background

The CSS property to change the background color of an element to Hex 816091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#816091 }
```

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

```
.background{ background-color:#816091 }
```

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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