

Converting Colors

Hex(816F80)

Have a look what the booklet for
Hex(816F80) contains.

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Color

Hex(816F80)

Conversions

Conversions Part 1

Format	Color
Hex	816F80
RGB	129, 111, 128
RGB Percent	51%, 44%, 50%
CMY	0.4941, 0.5647, 0.4980
CMYK	0.00, 0.14, 0.01, 0.49
HSL	303°, 7%, 47%
HSV	303°, 14%, 51%
XYZ	18.6340, 17.5945, 22.8360
YIQ	118.3200, 5.2710, 9.1030

Conversions

Conversions Part 2

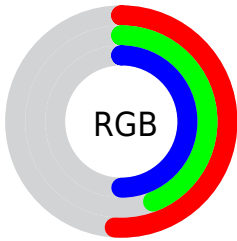
Format	Color
R_{YB}	129, 111, 128
Decimal	8482688
CIE _{Lab}	49.00, 10.29, -6.76
CIE _{LCh}	49, 12.310, 326.705
Yxy	17.5945, 0.3155, 0.2979
Android (android.graphics.Color)	4286672768 (0xFF816F80)
YUV	118.3200, 4.7722, 9.3664
Hunter-Lab	41.9458, 5.8915, -2.9164

Details

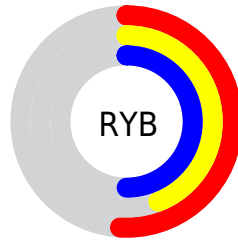
The Hex color **816F80** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F8170**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B6A3B5**, and **503F4F** is the 20% darker color. If you saturate the color by 10%, you get **81627F**, and if you desaturate by 10%, it is **817C81**.

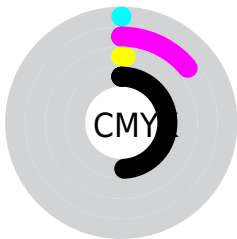
Distribution



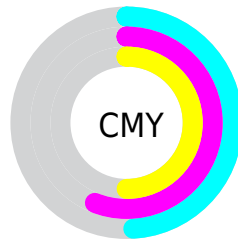
- Red (51%)
- Green (44%)
- Blue (50%)



- Red (51%)
- Yellow (44%)
- Blue (50%)



- Cyan (0%)
- Magenta (14%)
- Yellow (1%)
- Black (49%)



- Cyan (49%)
- Magenta (56%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 816F80 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 816F80 by changing the saturation by 10% instead.

816F80

816F80

FFFFFF

685767

B6A3B5

503F4F

D2BED0

392938

EEDAED

231523

FFF6FF

0A000C

000000

816F80

816F80

81627F

817C81

81557F

818981

81487E

819682

813B7D

81A383

812F7C

81B084

81227C

81BC84

81157B

81C985

81087A

81D686

81007A

81E386

Harmonies

Analogous

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



757287



816F80



896D76

Triad

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



816F80



7E7360



597A7D

Complementary

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



816F80



6F8170

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.



5D7A73



816F80



737762

Square

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



816F80



867063



677969



5D7985

Rectangle

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



816F80



8A6D6F



677969



597B7A

Sweetspot

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



816F80



A8A2A8



706F81



545054



D4D4D4



545454

Same Dimension

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



816F80



A88CA7



816F77



40393F



800078



000000

Inverse Universe

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



816F80



A88CA7



6F8179



40393F



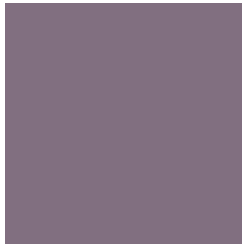
800078



000000

Previews

White Background



This preview shows how the Hex color 816F80 looks on a white background.

Color Contrast Check

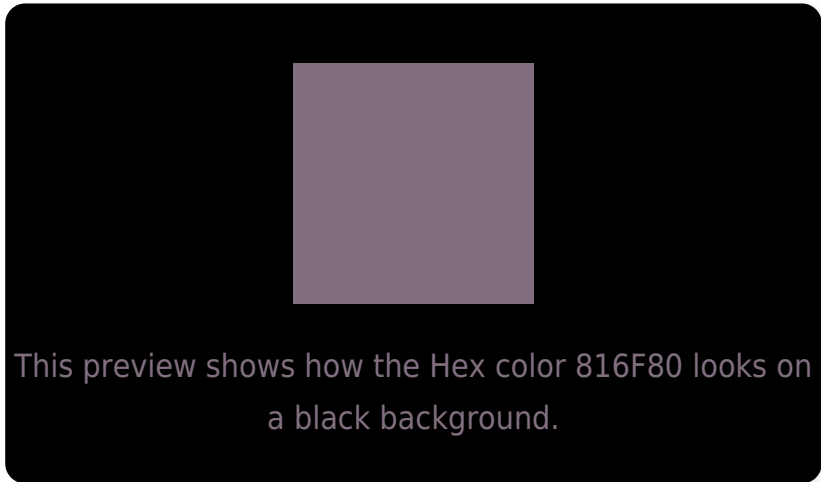
Large Text (above 18pt) WCAG AA ✓ Pass

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

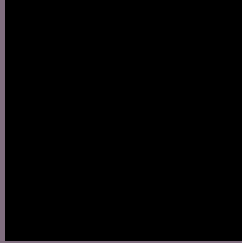
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 816F80 Background



This preview shows how black text looks on a background with the Hex color 816F80.



This preview shows how white text looks on a background with the Hex color 816F80.

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
816F80

Protanopia
727483

Deuteranopia
7B7180



Tritanopia
807079

Trichromacy



Original Color
816F80

Protanomaly
777282

Deuteranomaly
7D7080

Tritanomaly
80707C

Monochromacy



Original Color
816F80

Achromatopsia
767676

Achromatomaly
7A737A

CSS Examples

Text

The CSS property to change the color of the text to Hex 816F80 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 #816F80 looks like.

```
.text, #text, p{  
    color:#816F80  
}
```

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 #816F80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #816F80
}
```

Border

The CSS property to change the border of an element to Hex 816F80 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
#816F80 }
```

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

```
.border{ border-color:#816F80 }
```

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

Here you see how a box with a 4 pixel #816F80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #816F80; -webkit-box-shadow:4px 4px  
4px 4px #816F80; box-shadow:4px 4px 4px  
4px #816F80 }
```

Background

The CSS property to change the background color of an element to Hex 816F80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#816F80 }
```

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

```
.background{ background-color:#816F80 }
```

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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