

Converting Colors

Hex(814F7D)

Have a look what the booklet for
Hex(814F7D) contains.

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Color

Hex(814F7D)

Conversions

Conversions Part 1

Format	Color
Hex	814F7D
RGB	129, 79, 125
RGB Percent	51%, 31%, 49%
CMY	0.4941, 0.6902, 0.5098
CMYK	0.00, 0.39, 0.03, 0.49
HSL	305°, 24%, 41%
HSV	305°, 39%, 51%
XYZ	15.5509, 11.7398, 20.8484
YIQ	99.1940, 15.0340, 24.9060

Conversions

Conversions Part 2

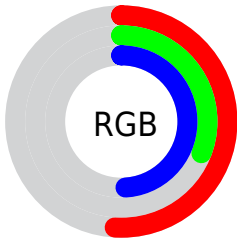
Format	Color
R_{YB}	129, 79, 125
Decimal	8474493
CIE _{Lab}	40.80, 28.64, -17.34
CIE _{LCh}	41, 33.486, 328.804
Yxy	11.7398, 0.3230, 0.2439
Android (android.graphics.Color)	4286664573 (0xFF814F7D)
YUV	99.1940, 12.7224, 26.1399
Hunter-Lab	34.2633, 21.0540, -12.0922

Details

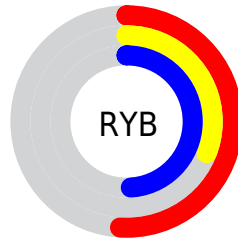
The Hex color **814F7D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4F8153**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B781B2**, and **4E204C** is the 20% darker color. If you saturate the color by 10%, you get **81427C**, and if you desaturate by 10%, it is **815C7E**.

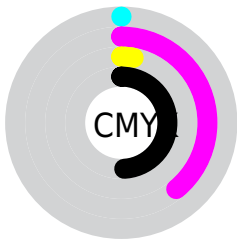
Distribution



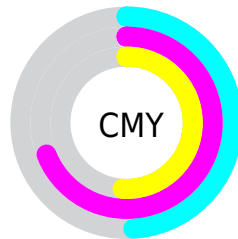
- Red (51%)
- Green (31%)
- Blue (49%)



- Red (51%)
- Yellow (31%)
- Blue (49%)



- Cyan (0%)
- Magenta (39%)
- Yellow (3%)
- Black (49%)



- Cyan (49%)
- Magenta (69%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 814F7D 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 814F7D by changing the saturation by 10% instead.

814F7D

814F7D

FFFFFF

673764

B781B2

4E204C

D39CCD

360835

EFB7E9

240020

FFD3FF

000004

FFEFFF

000000

814F7D

814F7D

81427C

815C7E

81357B

81697F

81287A

817680

811B79

818381

810E78

819082

810277

819C83

810077

81A984

81B685

81C386

Harmonies

Analogous

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



605990



814F7D



924962

Triad

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



814F7D



715E28



006E7A

Complementary

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



814F7D



4F8153

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.



006E5E



814F7D



56662E

Square

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



814F7D



875432



336C43



006A8F

Rectangle

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



814F7D



944A50



336C43



006E71

Sweetspot

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



814F7D



A894A7



524F81



544853



D4D4D4



545454

Same Dimension

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



814F7D



A859A2



814F65



40393F



800075



000000

Inverse Universe

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



814F7D



A859A2



4F816B



40393F



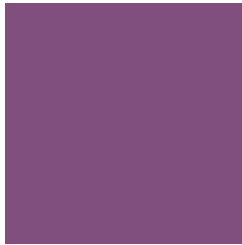
800075



000000

Previews

White Background



This preview shows how the Hex color 814F7D looks on a white background.

Color Contrast Check

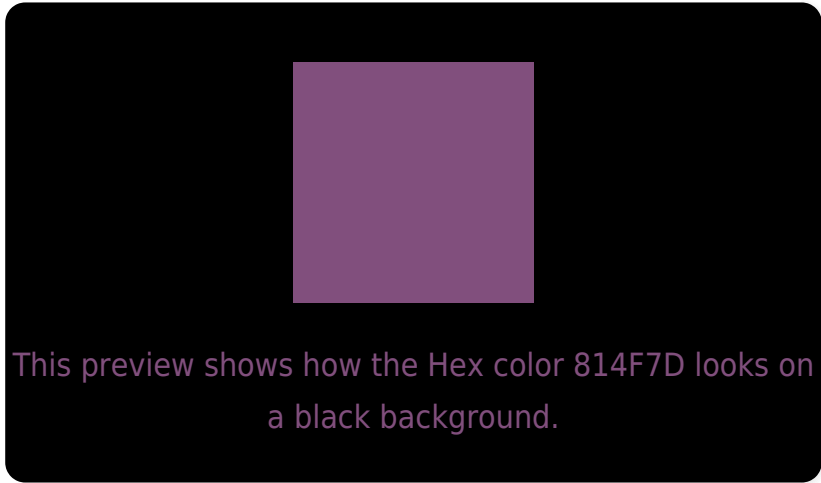
Large Text (above 18pt) WCAG AA ✓ Pass

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

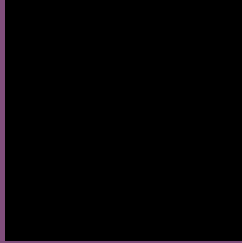
Any Text WCAG AA × Fail

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 814F7D Background



This preview shows how black text looks on a background with the Hex color 814F7D.

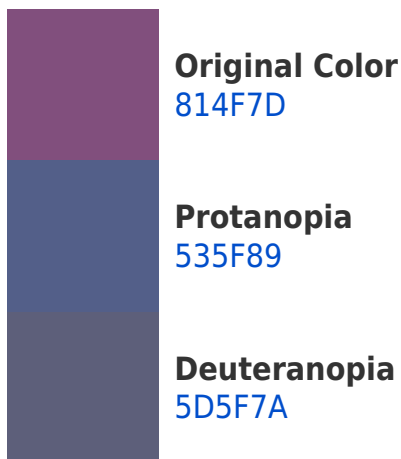



This preview shows how white text looks on a background with the Hex color 814F7D.

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
7D565C

Trichromacy



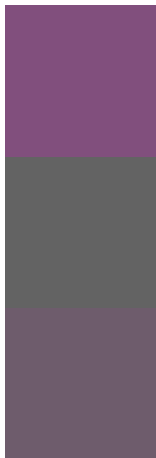
Original Color
814F7D

Protanomaly
645985

Deuteranomaly
6A597B

Tritanomaly
7E5368

Monochromacy



Original Color
814F7D

Achromatopsia
636363

Achromatomaly
6E5C6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 814F7D 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 #814F7D looks like.

```
.text, #text, p{  
  color:#814F7D  
}
```

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 #814F7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #814F7D  
}
```

Border

The CSS property to change the border of an element to Hex 814F7D is called "border". The border property can be set on classes, ids or directly on the HTML element.

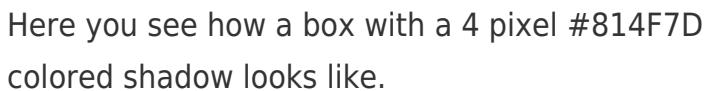
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#814F7D }
```

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

```
.border{ border-color:#814F7D }
```

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



Here you see how a box with a 4 pixel #814F7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #814F7D; -webkit-box-shadow:4px 4px  
4px 4px #814F7D; box-shadow:4px 4px 4px  
4px #814F7D }
```

Background

The CSS property to change the background color of an element to Hex 814F7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#814F7D }
```

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

```
.background{ background-color:#814F7D }
```

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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