

Converting Colors

Hex(814D9F)

Have a look what the booklet for
Hex(814D9F) contains.

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Color

Hex(814D9F)

Conversions

Conversions Part 1

Format	Color
Hex	814D9F
RGB	129, 77, 159
RGB Percent	51%, 30%, 62%
CMY	0.4941, 0.6980, 0.3765
CMYK	0.19, 0.52, 0.00, 0.38
HSL	278°, 35%, 46%
HSV	278°, 52%, 62%
XYZ	17.9651, 12.4781, 34.2625
YIQ	101.8960, 4.6700, 36.5260

Conversions

Conversions Part 2

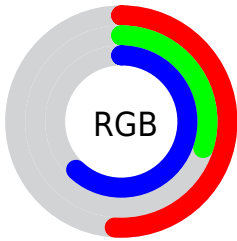
Format	Color
R _{YB}	129, 77, 159
Decimal	8474015
CIE Lab	41.97, 37.09, -36.09
CIE LCh	42, 51.755, 315.782
Yxy	12.4781, 0.2776, 0.1928
Android (android.graphics.Color)	4286664095 (0xFF814D9F)
YUV	101.8960, 28.1523, 23.7702
Hunter-Lab	35.3243, 28.9634, -32.7808

Details

The Hex color **814D9F** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **6B9F4D**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **B880D6**, and **4D1D6B** is the 20% darker color. If you saturate the color by 10%, you get **7B3D9F**, and if you desaturate by 10%, it is **875D9F**.

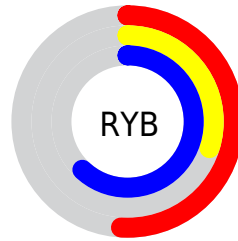
Distribution



Red (51%)

Green (30%)

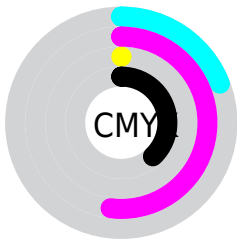
Blue (62%)



Red (51%)

Yellow (30%)

Blue (62%)

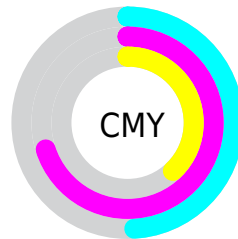


Cyan (19%)

Magenta (52%)

Yellow (0%)

Black (38%)



Cyan (49%)

Magenta (70%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 814D9F 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 814D9F by changing the saturation by 10% instead.

814D9F

814D9F

FFFFFF

673585

B880D6

4D1D6B

D49AF3

340352

F1B5FF

1E003B

FFD1FF

000024

FFEEFF

00000C

000000

814D9F

814D9F

7B3D9F

875D9F

752D9F

8D6D9F

701D9F

927D9F

6A0D9F

988D9F

65009F

9E9D9F

A4AC9F

AABC9F

B0CC9F

B5DC9F

Harmonies

Analogous

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



3360B6



814D9F



A53B79

Triad

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



814D9F



885A00



007779

Complementary

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



814D9F



6B9F4D

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.



00754D



814D9F



626800

Square

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



814D9F



A34727



2E7122



00759F

Rectangle

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



814D9F



AE365D



2E7122



00776A

Sweetspot

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



814D9F



C3B0CF



4D6B9F



625669



E8E8E8



696969

Same Dimension

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



814D9F



A04ECF



9F4D94



4C474F



5B008F



0A000F

Inverse Universe

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



9F4D6B



CF4E7D



4D9F58



4F474A



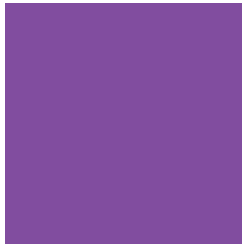
8F0034



0F0006

Previews

White Background



This preview shows how the Hex color 814D9F looks on a white background.

Color Contrast Check

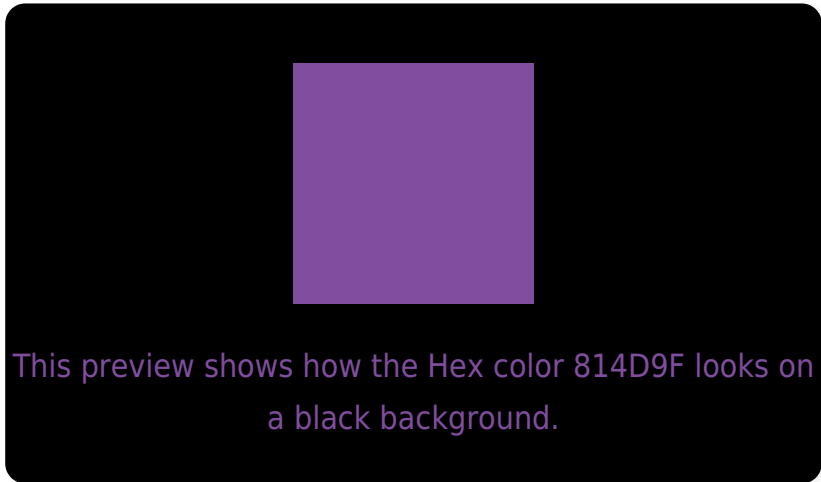
Large Text (above 18pt) WCAG AA ✓ Pass

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

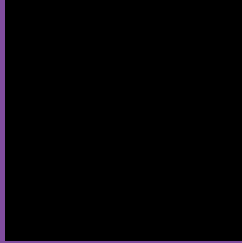
Any Text WCAG AA × Fail

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 814D9F Background



This preview shows how black text looks on a background with the Hex color 814D9F.

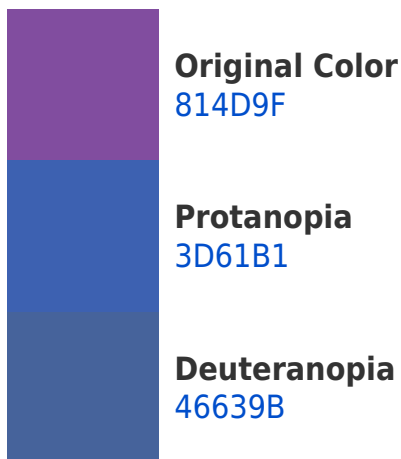


This preview shows how white text looks on a background with the Hex color 814D9F.

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
775C63

Trichromacy



Original Color
814D9F



Protanomaly
565AAA



Deuteranomaly
5B5B9C



Tritanomaly
7B5779

Monochromacy



Original Color
814D9F



Achromatopsia
666666



Achromatomaly
705D7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 814D9F 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 #814D9F looks like.

```
.text, #text, p{  
    color:#814D9F  
}
```

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 #814D9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #814D9F
}
```

Border

The CSS property to change the border of an element to Hex 814D9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

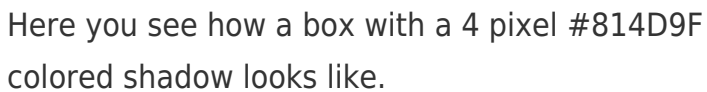
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#814D9F }
```

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

```
.border{ border-color:#814D9F }
```

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



Here you see how a box with a 4 pixel #814D9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #814D9F; -webkit-box-shadow:4px 4px  
4px 4px #814D9F; box-shadow:4px 4px 4px  
4px #814D9F }
```

Background

The CSS property to change the background color of an element to Hex 814D9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#814D9F }
```

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

```
.background{ background-color:#814D9F }
```

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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