

Converting Colors

Hex(814F78)

Have a look what the booklet for
Hex(814F78) contains.

Hex(814F78)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(814F78)

Conversions

Conversions Part 1

Format	Color
Hex	814F78
RGB	129, 79, 120
RGB Percent	51%, 31%, 47%
CMY	0.4941, 0.6902, 0.5294
CMYK	0.00, 0.39, 0.07, 0.49
HSL	311°, 24%, 41%
HSV	311°, 39%, 51%
XYZ	15.2394, 11.6152, 19.2080
YIQ	98.6240, 16.6390, 23.3510

Conversions

Conversions Part 2

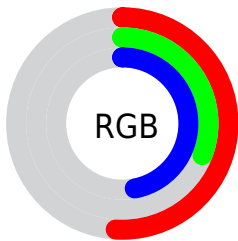
Format	Color
R _Y B	129, 79, 120
Decimal	8474488
CIE Lab	40.60, 27.68, -14.59
CIE LCh	41, 31.284, 332.209
Yxy	11.6152, 0.3308, 0.2522
Android (android.graphics.Color)	4286664568 (0xFF814F78)
YUV	98.6240, 10.5384, 26.6398
Hunter-Lab	34.0810, 20.1749, -9.5591

Details

The Hex color **814F78** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4F8158**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B781AC**, and **4E2047** is the 20% darker color. If you saturate the color by 10%, you get **814276**, and if you desaturate by 10%, it is **815C7A**.

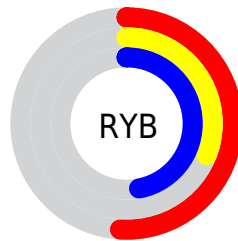
Distribution



Red (51%)

Green (31%)

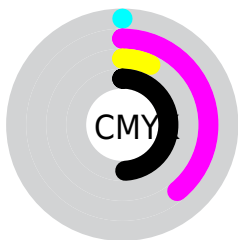
Blue (47%)



Red (51%)

Yellow (31%)

Blue (47%)

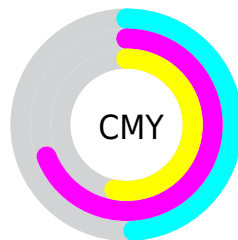


Cyan (0%)

Magenta (39%)

Yellow (7%)

Black (49%)



Cyan (49%)

Magenta (69%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 814F78 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 814F78 by changing the saturation by 10% instead.



814F78



814F78

FFFFFF



67375F



B781AC



4E2047



D39CC8



360931



EFB7E4



24001C



FFD3FF



000000



FFEEFF



814F78



814F78



814276



815C7A



813573



81697D

812871

81767F

811B6F

818381

810E6C

819084

81026A

819C86

81006A

81A988

81B68B

81C38D

Harmonies

Analogous

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



64588B



814F78



8F4A5F

Triad

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



814F78



6D5F2B



006C7A

Complementary

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



814F78



4F8158

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.



006D61



814F78



536633

Square

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



814F78



825633



326B47



00698C

Rectangle

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



814F78



904C4E



326B47



006D72

Sweetspot

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



814F78



A894A5



574F81



544852



D4D4D4



545454

Same Dimension

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



814F78



A8599A



814F60



40393F



800069



000000

Inverse Universe

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



814F78



A8599A



4F8170



40393F



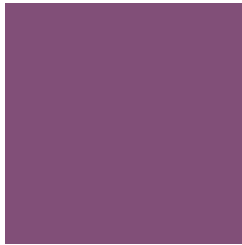
800069



000000

Previews

White Background



This preview shows how the Hex color 814F78 looks on a white background.

Color Contrast Check

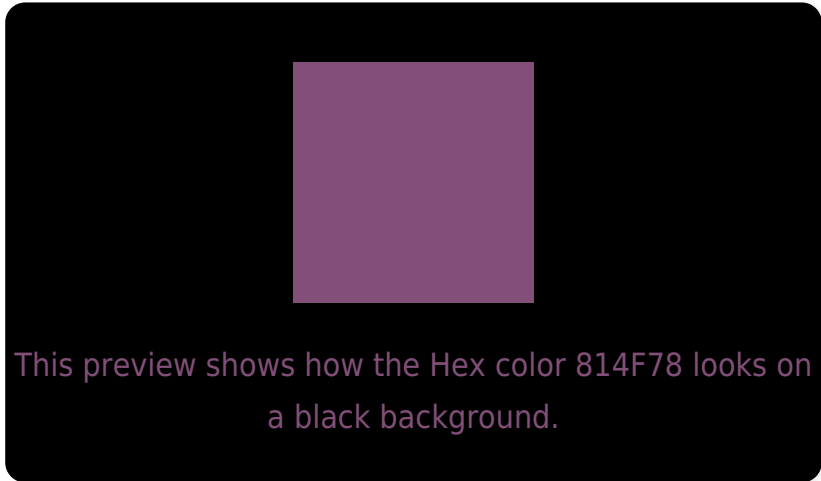
Large Text (above 18pt) WCAG AA ✓ Pass

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

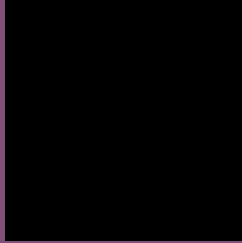
Any Text WCAG AA × Fail

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 814F78 Background



This preview shows how black text looks on a background with the Hex color 814F78.

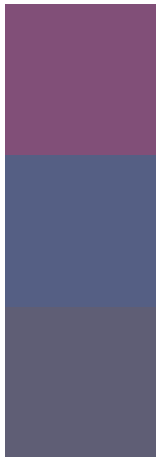


This preview shows how white text looks on a background with the Hex color 814F78.

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
814F78

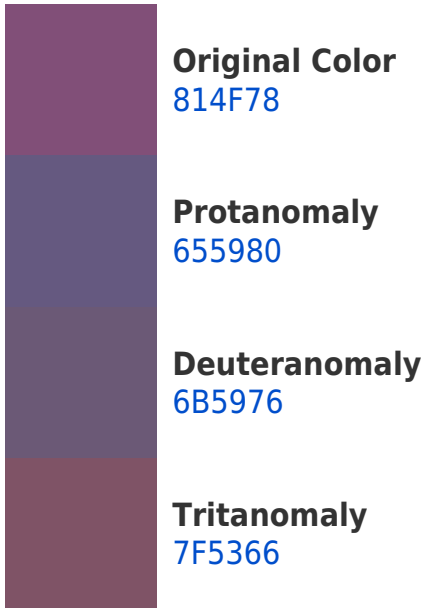
Protanopia
555F84

Deuteranopia
5F5E75

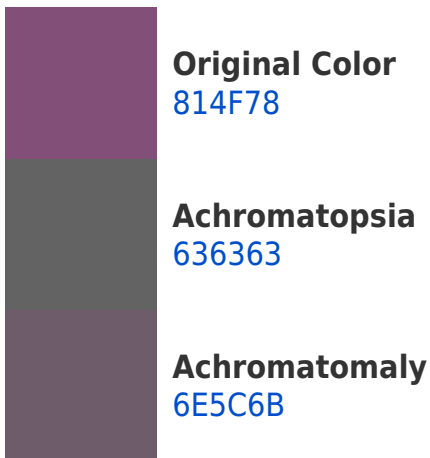


Tritanopia
7E555B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 814F78 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 #814F78 looks like.

```
.text, #text, p{  
    color:#814F78  
}
```

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 #814F78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #814F78  
}
```

Border

The CSS property to change the border of an element to Hex 814F78 is called "border". The border property can be set on classes, ids or directly on the HTML element.

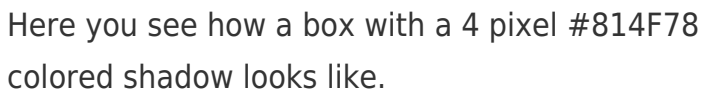
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#814F78 }
```

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

```
.border{ border-color:#814F78 }
```

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



Here you see how a box with a 4 pixel #814F78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #814F78; -webkit-box-shadow:4px 4px  
4px 4px #814F78; box-shadow:4px 4px 4px  
4px #814F78 }
```

Background

The CSS property to change the background color of an element to Hex 814F78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#814F78 }
```

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

```
.background{ background-color:#814F78 }
```

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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