

Converting Colors

Hex(819F74)

Have a look what the booklet for
Hex(819F74) contains.

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Color

Hex(819F74)

Conversions

Conversions Part 1

Format	Color
Hex	819F74
RGB	129, 159, 116
RGB Percent	51%, 62%, 45%
CMY	0.4941, 0.3765, 0.5451
CMYK	0.19, 0.00, 0.27, 0.38
HSL	102°, 18%, 54%
HSV	102°, 27%, 62%
XYZ	24.6038, 30.7244, 21.1566
YIQ	145.1280, -4.0770, -19.7330

Conversions

Conversions Part 2

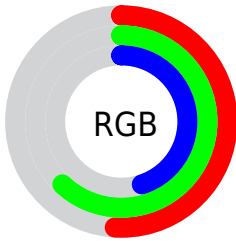
Format	Color
RYB	116, 159, 146
Decimal	8494964
CIELab	62.27, -18.73, 19.12
CIELCh	62, 26.763, 134.418
Yxy	30.7244, 0.3217, 0.4017
Android (android.graphics.Color)	4286685044 (0xFF819F74)
YUV	145.1280, -14.3601, -14.1443
Hunter-Lab	55.4296, -17.7701, 16.1706

Details

The Hex color **819F74** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **92749F**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **B6D6A8**, and **4F6B43** is the 20% darker color. If you saturate the color by 10%, you get **769F64**, and if you desaturate by 10%, it is **8C9F84**.

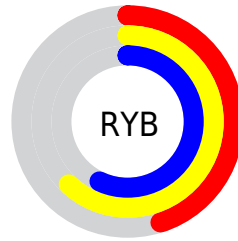
Distribution



Red (51%)

Green (62%)

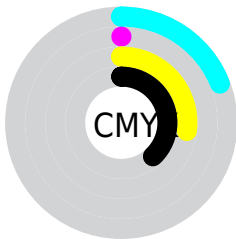
Blue (45%)



Red (45%)

Yellow (62%)

Blue (57%)

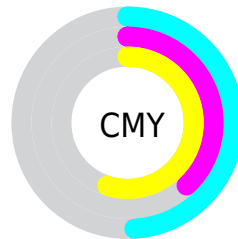


Cyan (19%)

Magenta (0%)

Yellow (27%)

Black (38%)



Cyan (49%)

Magenta (38%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 819F74 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 819F74 by changing the saturation by 10% instead.

 819F74

 819F74

FFFFFF

 68855B

 B6D6A8

 4F6B43

 D2F2C4

 37532D

 EFFFEO

 213C17

 FFFFFC

 0D2600

 000F00

 000000

 819F74

 819F74

 769F64

 8C9F84

 6B9F54

 979F94

 609F44

 A29FA4

 559F34

 AD9FB4

 4A9F24

 B89FC4

 3E9F15

 C49FD3

 339F05

 CF9FE3

 309F00

 DA9FF3

 E59FFF

Harmonies

Analogous

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



9C9968



819F74



66A389

Triad

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



819F74



669CC4



C6858C

Complementary

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



819F74



92749F

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.



BE86A4



819F74



8995C4

Square

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



819F74



4EA2B7



A88CB9



C28976

Rectangle

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



819F74



56A499



A88CB9



C58594

Sweetspot

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



819F74



C3CFBE



9F9174



61695E



E8E8E8



696969

Same Dimension

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



819F74



A0CF8C



749F7C



4A4F47



2B8F00



050F00

Inverse Universe

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



92749F



BB8CCF



9F7497



4D474F



64008F



0B000F

Previews

White Background



This preview shows how the Hex color 819F74 looks on a white background.

Color Contrast Check

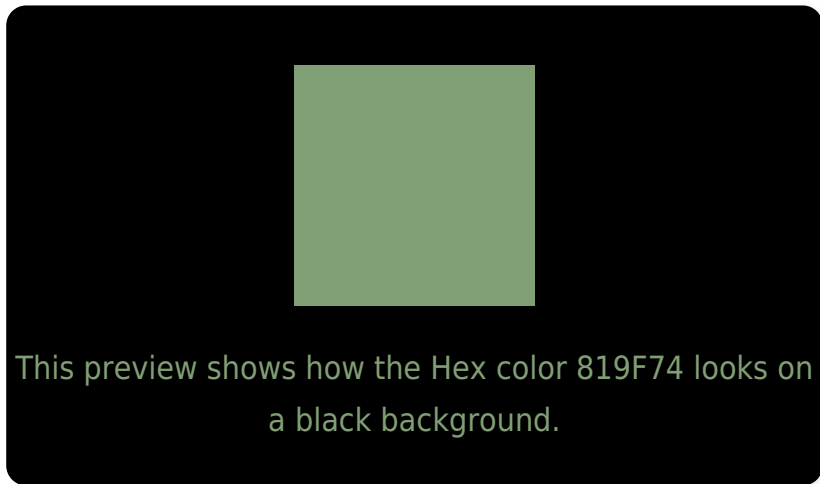
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

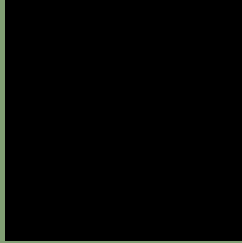
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 819F74 Background



This preview shows how black text looks on a background with the Hex color 819F74.

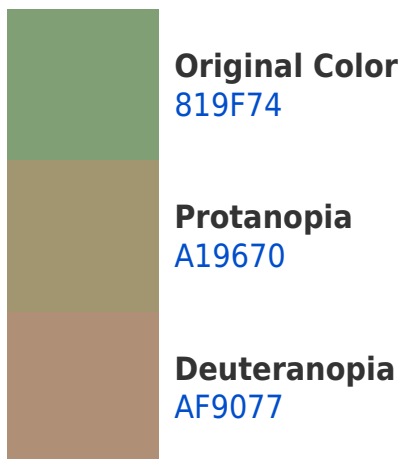


This preview shows how white text looks on a background with the Hex color 819F74.

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



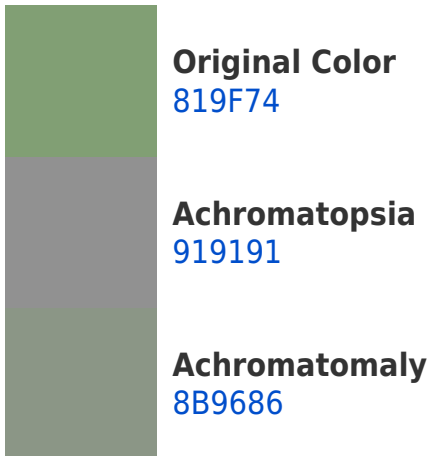


Tritanopia
8999A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 819F74 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 #819F74 looks like.

```
.text, #text, p{  
    color:#819F74  
}
```

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 #819F74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #819F74
}
```

Border

The CSS property to change the border of an element to Hex 819F74 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
#819F74 }
```

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

```
.border{ border-color:#819F74 }
```

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

Here you see how a box with a 4 pixel #819F74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #819F74; -webkit-box-shadow:4px 4px  
4px 4px #819F74; box-shadow:4px 4px 4px  
4px #819F74 }
```

Background

The CSS property to change the background color of an element to Hex 819F74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#819F74 }
```

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

```
.background{ background-color:#819F74 }
```

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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