

Converting Colors

Hex(819F4C)

Have a look what the booklet for
Hex(819F4C) contains.

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Color

Hex(819F4C)

Conversions

Conversions Part 1

Format	Color
Hex	819F4C
RGB	129, 159, 76
RGB Percent	51%, 62%, 30%
CMY	0.4941, 0.3765, 0.7020
CMYK	0.19, 0.00, 0.52, 0.38
HSL	82°, 35%, 46%
HSV	82°, 52%, 62%
XYZ	22.7559, 29.9852, 11.4258
YIQ	140.5680, 8.7630, -32.1730

Conversions

Conversions Part 2

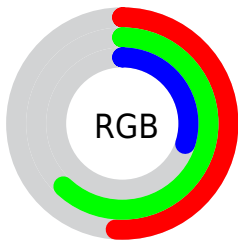
Format	Color
RYB	76, 159, 106
Decimal	8494924
CIELab	61.64, -24.19, 39.53
CIElCh	62, 46.344, 121.464
Yxy	29.9852, 0.3546, 0.4673
Android (android.graphics.Color)	4286685004 (0xFF819F4C)
YUV	140.5680, -31.8320, -10.1451
Hunter-Lab	54.7587, -21.6492, 25.9598

Details

The Hex color **819F4C** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **6A4C9F**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **B7D67F**, and **4D6B1A** is the 20% darker color. If you saturate the color by 10%, you get **7B9F3C**, and if you desaturate by 10%, it is **879F5C**.

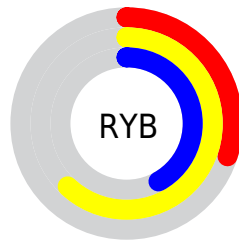
Distribution



Red (51%)

Green (62%)

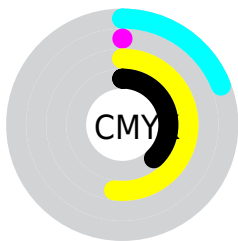
Blue (30%)



Red (30%)

Yellow (62%)

Blue (42%)

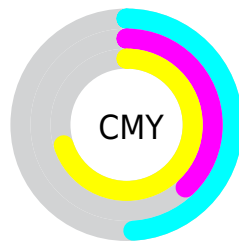


Cyan (19%)

Magenta (0%)

Yellow (52%)

Black (38%)



Cyan (49%)

Magenta (38%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 819F4C 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 819F4C by changing the saturation by 10% instead.



819F4C



819F4C

FFFFFF



678533



B7D67F



4D6B1A



D4F29A



345300



F1FFB5



1D3C00



FFFFD1



002600



FFFFED



000B00



000000



819F4C



819F4C



7B9F3C



879F5C

 769F2C

 8C9F6C

 709F1C

 929F7C

 6A9F0C

 989F8C

 669F00

 9E9F9C

 A39FAB

 A99FBB

 AF9FCB

 B59FDB

Harmonies

Analogous

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



AB9340



819F4C



4BA66C

Triad

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



819F4C



00A3DC



E07294

Complementary

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



819F4C



6A4C9F

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.



C97ABD



819F4C



4E99E7

Square

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



819F4C



00A9BE



9A89DB



DF776C

Rectangle

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



819F4C



00A987



9A89DB



DB73A2

Sweetspot

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



819F4C



C3CFAE



9F694C



616955



E8E8E8



696969

Same Dimension

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



819F4C



A0CF4C



589F4C



4C4F47



5B8F00



0A0F00

Inverse Universe

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



6A4C9F



7B4CCF



934C9F



4A474F



34008F



06000F

Previews

White Background



This preview shows how the Hex color 819F4C looks on a white background.

Color Contrast Check

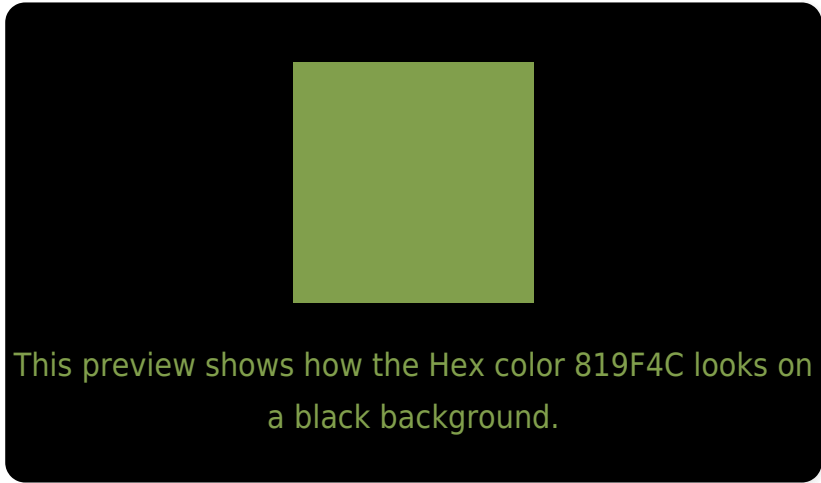
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 819F4C Background



This preview shows how black text looks on a background with the Hex color 819F4C.

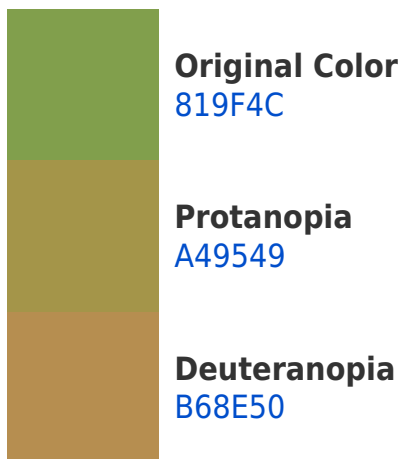


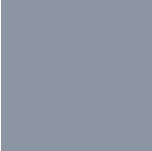
This preview shows how white text looks on a background with the Hex color 819F4C.

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](#).

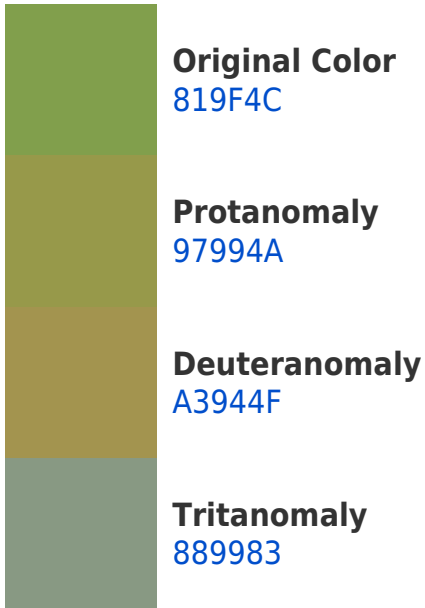
Dichromacy



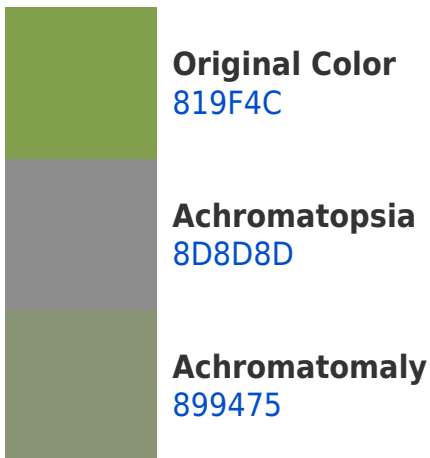


Tritanopia
8C96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 819F4C 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 #819F4C looks like.

```
.text, #text, p{  
    color:#819F4C  
}
```

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 #819F4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #819F4C
}
```

Border

The CSS property to change the border of an element to Hex 819F4C 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
#819F4C }
```

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

```
.border{ border-color:#819F4C }
```

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

Here you see how a box with a 4 pixel #819F4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #819F4C; -webkit-box-shadow:4px 4px  
4px 4px #819F4C; box-shadow:4px 4px 4px  
4px #819F4C }
```

Background

The CSS property to change the background color of an element to Hex 819F4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#819F4C }
```

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

```
.background{ background-color:#819F4C }
```

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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