

Converting Colors

Hex(819C82)

Have a look what the booklet for
Hex(819C82) contains.

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Color

Hex(819C82)

Conversions

Conversions Part 1

Format	Color
Hex	819C82
RGB	129, 156, 130
RGB Percent	51%, 61%, 51%
CMY	0.4941, 0.3882, 0.4902
CMYK	0.17, 0.00, 0.17, 0.39
HSL	122°, 12%, 56%
HSV	122°, 17%, 61%
XYZ	24.9710, 30.0558, 25.6043
YIQ	144.9630, -7.7460, -13.8100

Conversions

Conversions Part 2

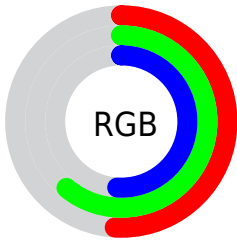
Format	Color
RYB	129, 155, 156
Decimal	8494210
CIELab	61.70, -14.69, 10.52
CIElCh	62, 18.069, 144.383
Yxy	30.0558, 0.3097, 0.3728
Android (android.graphics.Color)	4286684290 (0xFF819C82)
YUV	144.9630, -7.3768, -13.9996
Hunter-Lab	54.8231, -14.6368, 10.6857

Details

The Hex color **819C82** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9C819B**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **B6D3B7**, and **4F6951** is the 20% darker color. If you saturate the color by 10%, you get **719C73**, and if you desaturate by 10%, it is **919C91**.

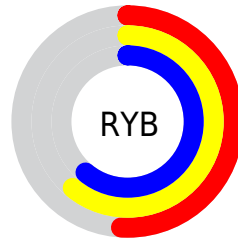
Distribution



Red (51%)

Green (61%)

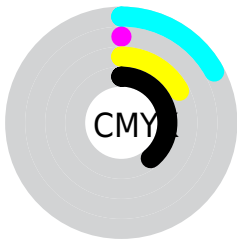
Blue (51%)



Red (51%)

Yellow (61%)

Blue (61%)

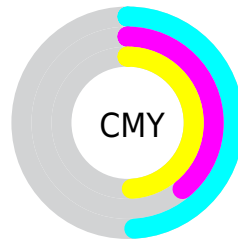


Cyan (17%)

Magenta (0%)

Yellow (17%)

Black (39%)



Cyan (49%)

Magenta (39%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 819C82 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 819C82 by changing the saturation by 10% instead.



819C82



819C82

FFFFFF



688269



B6D3B7



4F6951



D2EFD3



38513A



EEFFEF



223924



0D240F



000C00



000000



819C82



819C82



719C73



919C91

629C64

A09CA0

529C55

B09CAF

439C46

BF9CBE

339C37

CF9CCD

239C28

DF9CDC

149C19

EE9CEB

049C0A

FE9CFA

009C06

FF9CFF

Harmonies

Analogous

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



939878



819C82



719E91

Triad

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



819C82



7F97B4



B68A89

Complementary

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



819C82



9C819B

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.



B38A99



819C82



9492B2

Square

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



819C82



6E9CAE



A78DA8



B18E7C

Rectangle

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



819C82



6B9E9C



A78DA8



B68A8E

Sweetspot

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



819C82



C2CCC2



9B9C81



606660



E6E6E6



666666

Same Dimension

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



819C82



A1CCA3



819C8F



474F47



008F05



000F01

Inverse Universe

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



9C819B



CCA1CA



9C818E



4F474F



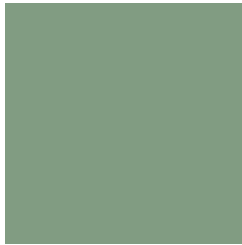
8F008A



0F000F

Previews

White Background



This preview shows how the Hex color 819C82 looks on a white background.

Color Contrast Check

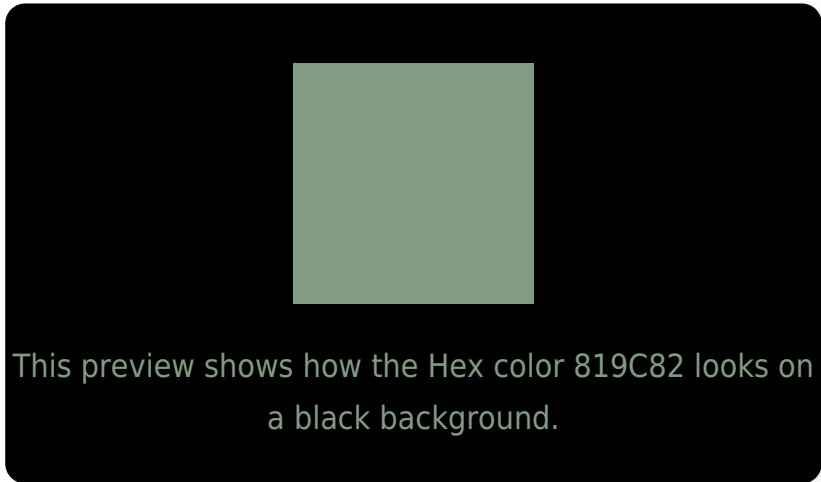
Large Text (above 18pt) WCAG AA ✓ Pass

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

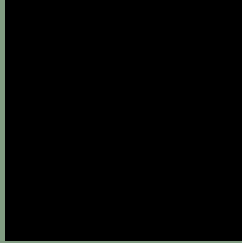
Any Text WCAG AA ✓ Pass

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 819C82 Background



This preview shows how black text looks on a background with the Hex color 819C82.

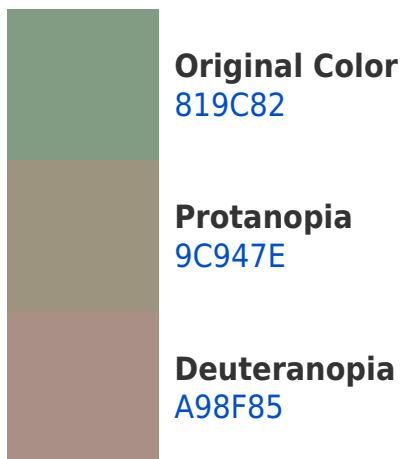


This preview shows how white text looks on a background with the Hex color 819C82.

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](#).

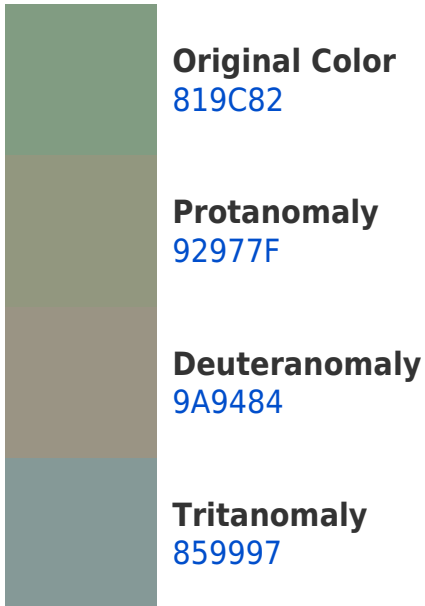
Dichromacy



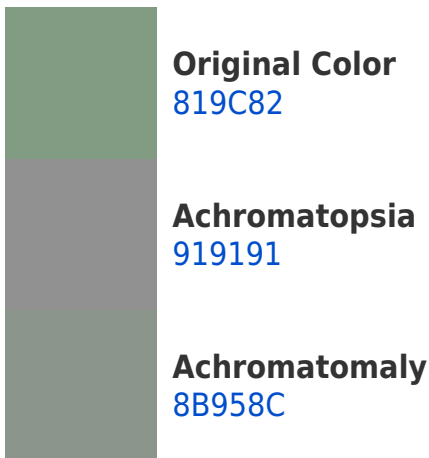


Tritanopia
8797A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 819C82 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 #819C82 looks like.

```
.text, #text, p{  
    color:#819C82  
}
```

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 #819C82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #819C82
}
```

Border

The CSS property to change the border of an element to Hex 819C82 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
#819C82 }
```

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

```
.border{ border-color:#819C82 }
```

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

Here you see how a box with a 4 pixel #819C82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #819C82; -webkit-box-shadow:4px 4px  
4px 4px #819C82; box-shadow:4px 4px 4px  
4px #819C82 }
```

Background

The CSS property to change the background color of an element to Hex 819C82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#819C82 }
```

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

```
.background{ background-color:#819C82 }
```

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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