

Converting Colors

Hex(819CAD)

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

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Color

Hex(819CAD)

Conversions

Conversions Part 1

Format	Color
Hex	819CAD
RGB	129, 156, 173
RGB Percent	51%, 61%, 68%
CMY	0.4941, 0.3882, 0.3216
CMYK	0.25, 0.10, 0.00, 0.32
HSL	203°, 21%, 59%
HSV	203°, 25%, 68%
XYZ	28.4846, 31.4612, 44.1065
YIQ	149.8650, -21.5490, -0.4370

Conversions

Conversions Part 2

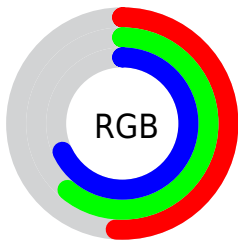
Format	Color
R _{YB}	129, 146, 173
Decimal	8494253
CIE _{Lab}	62.90, -5.46, -11.96
CIE _{LCh}	63, 13.146, 245.440
Yxy	31.4612, 0.2738, 0.3024
Android (android.graphics.Color)	4286684333 (0xFF819CAD)
YUV	149.8650, 11.4056, -18.2986
Hunter-Lab	56.0903, -7.5096, -7.3594

Details

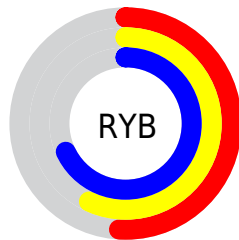
The Hex color **819CAD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AD9281**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **B7D2E4**, and **4F6979** is the 20% darker color. If you saturate the color by 10%, you get **7095AD**, and if you desaturate by 10%, it is **92A3AD**.

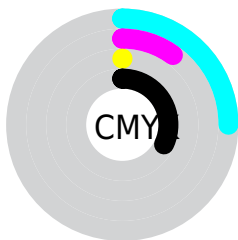
Distribution



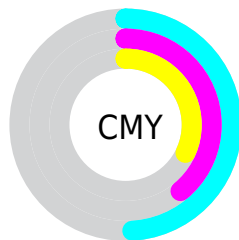
- Red (51%)
- Green (61%)
- Blue (68%)



- Red (51%)
- Yellow (57%)
- Blue (68%)



- Cyan (25%)
- Magenta (10%)
- Yellow (0%)
- Black (32%)



- Cyan (49%)
- Magenta (39%)
- Yellow (32%)

Brightness & Saturation Gradients

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

■ 819CAD

■ 819CAD

FFFFFF

■ 678292

■ B7D2E4

■ 4F6979

■ D2EFFF

■ 365160

■ EFFFFFF

■ 1F3A48

■ 062432

■ 000F1D

■ 000000

■ 819CAD

■ 819CAD

■ 7095AD

■ 92A3AD

■ 5E8FAD

■ A4A9AD

■ 4D88AD

■ B5B0AD

■ 3C81AD

■ C6B7AD

■ 2A7BAD

■ D8BDAD

■ 1974AD

■ E9C4AD

■ 086DAD

■ FACBAD

■ 006AAD

■ FFD1AD

■ FFD8AD

Harmonies

Analogous

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



7A9EA5



819CAD



8E98AF

Triad

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



819CAD



B09096



929C85

Complementary

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



819CAD



AD9281

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.



9F9881



819CAD



B0918B

Square

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



819CAD



A991A2



AA9483



859E8E

Rectangle

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



819CAD



9896AD



AA9483



979A83

Sweetspot

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



819CAD



CED9E0



81AD92



656C70



F0F0F0



707070

Same Dimension

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



819CAD



9BC6E0



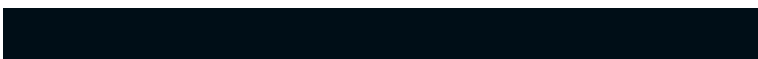
8186AD



4E5357



005C96



000E17

Inverse Universe

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



AD819C



E09BC6



ADA881



574E53



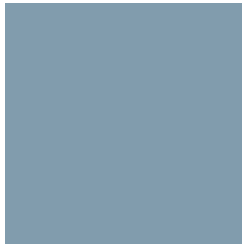
96005C



17000E

Previews

White Background



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

Color Contrast Check

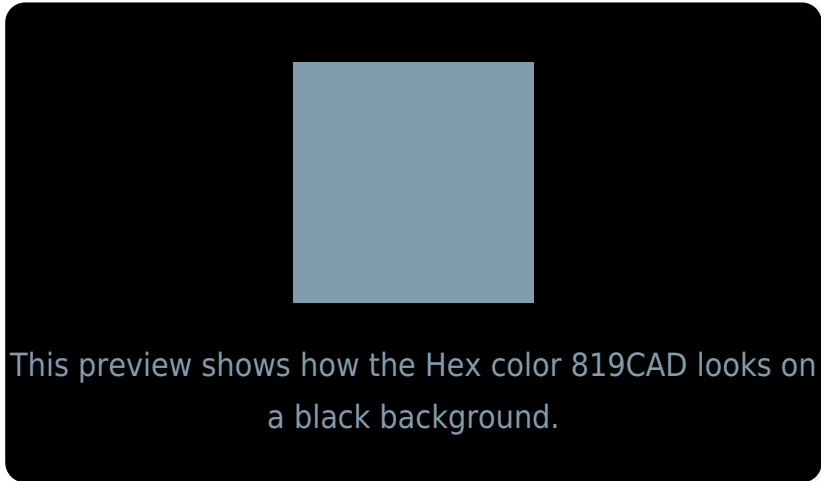
Large Text (above 18pt) WCAG AA × Fail

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

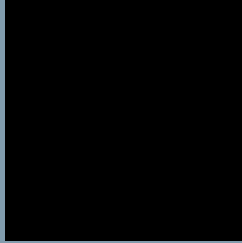
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

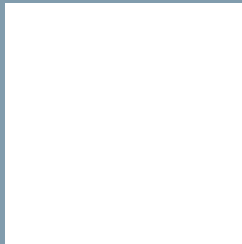
Any Text WCAG AAA ✓ Pass

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

Hex 819CAD Background



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

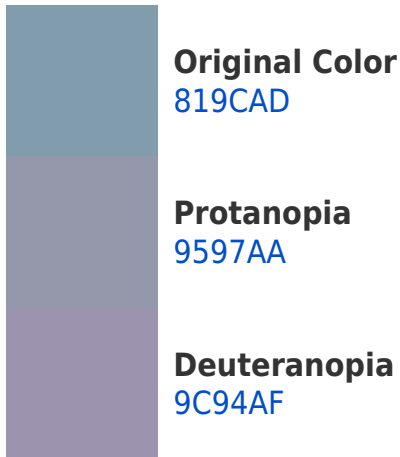


This preview shows how white text looks on a background with the Hex color 819CAD.

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](#).

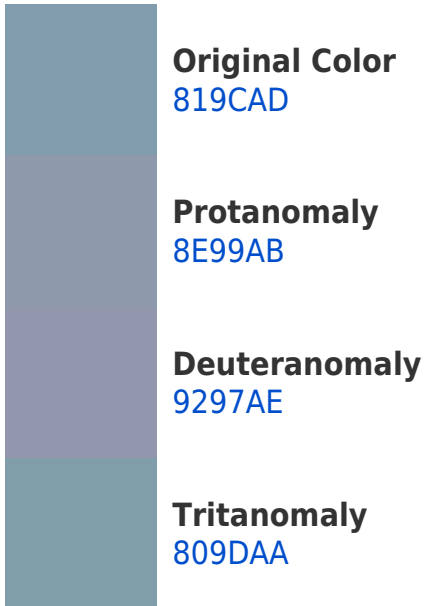
Dichromacy



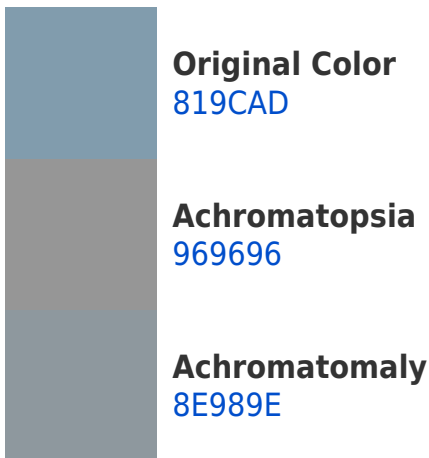


Tritanopia
809DA9

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #819CAD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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