

Converting Colors

Hex(519CAD)

Have a look what the booklet for
Hex(519CAD) contains.

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Color

Hex(519CAD)

Conversions

Conversions Part 1

Format	Color
Hex	519CAD
RGB	81, 156, 173
RGB Percent	32%, 61%, 68%
CMY	0.6824, 0.3882, 0.3216
CMYK	0.53, 0.10, 0.00, 0.32
HSL	191°, 36%, 50%
HSV	191°, 53%, 68%
XYZ	22.8246, 28.5434, 43.8416
YIQ	135.5130, -50.1570, -10.6130

Conversions

Conversions Part 2

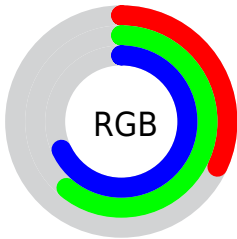
Format	Color
R_{YB}	81, 122, 173
Decimal	5348525
CIE _{Lab}	60.38, -18.43, -16.00
CIE _{LCh}	60, 24.404, 220.974
Yxy	28.5434, 0.2397, 0.2998
Android (android.graphics.Color)	4283538605 (0xFF519CAD)
YUV	135.5130, 18.4811, -47.8079
Hunter-Lab	53.4260, -17.2369, -11.2554

Details

The Hex color **519CAD** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AD6251**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **89D3E4**, and **0D6979** is the 20% darker color. If you saturate the color by 10%, you get **4099AD**, and if you desaturate by 10%, it is **629FAD**.

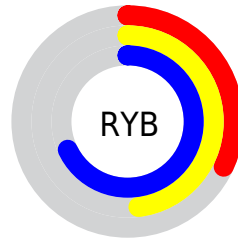
Distribution



Red (32%)

Green (61%)

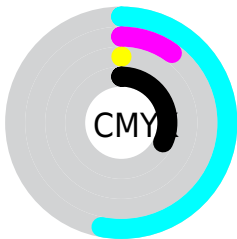
Blue (68%)



Red (32%)

Yellow (48%)

Blue (68%)

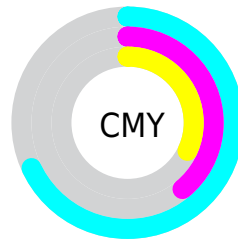


Cyan (53%)

Magenta (10%)

Yellow (0%)

Black (32%)



Cyan (68%)

Magenta (39%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 519CAD 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 519CAD by changing the saturation by 10% instead.

■ 519CAD

■ 519CAD

FFFFFF

■ 348292

■ 89D3E4

■ 0D6979

■ A5EFFF

■ 005060

■ C2FFFF

■ 003948

■ DFFFFF

■ 002332

■ FFFFFFFF

■ 00041D

■ 000000

■ 519CAD

■ 519CAD

■ 4099AD

■ 629FAD

■ 2E96AD

■ 74A2AD

■ 1D92AD

■ 85A6AD

■ 0C8FAD

■ 96A9AD

■ 008DAD

■ A8ACAD

■ B9AFAD

■ CAB2AD

■ DBB6AD

■ EDB9AD

Harmonies

Analogous

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



559E99



519CAD



6498BA

Triad

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



519CAD



B483A0



999367

Complementary

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



519CAD



AD6251

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.



AD8C69



519CAD



BD828A

Square

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



519CAD



9F89B2



BA8576



819971

Rectangle

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



519CAD



7793BC



BA8576



A09067

Sweetspot

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



519CAD



BCDAE0



51AD62



5B6C70



F0F0F0



707070

Same Dimension

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



519CAD



51C6E0



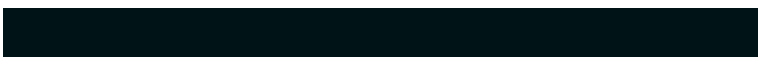
516EAD



4E5557



007B96



001317

Inverse Universe

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



AD519C



E051C6



AD9051



574E55



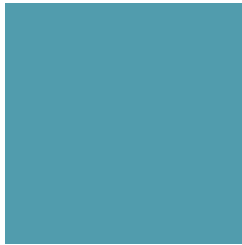
96007B



170013

Previews

White Background



This preview shows how the Hex color 519CAD looks on a white background.

Color Contrast Check

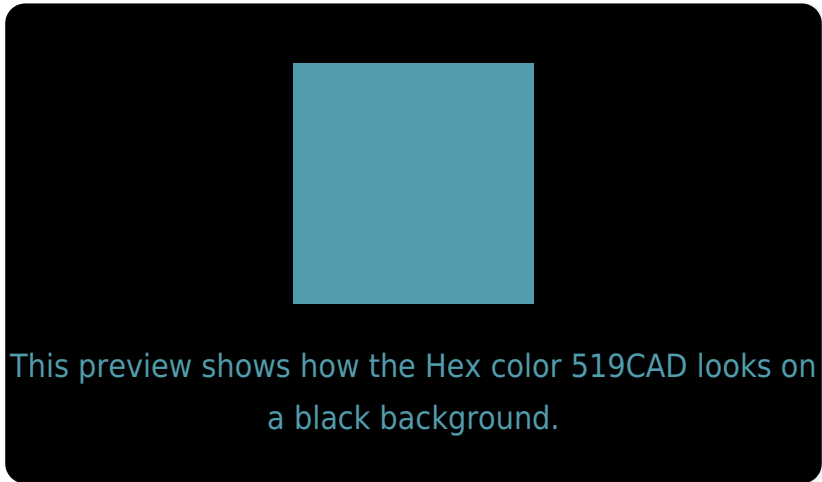
Large Text (above 18pt) WCAG AA ✓ Pass

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

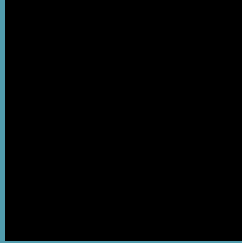
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 519CAD Background



This preview shows how black text looks on a background with the Hex color 519CAD.

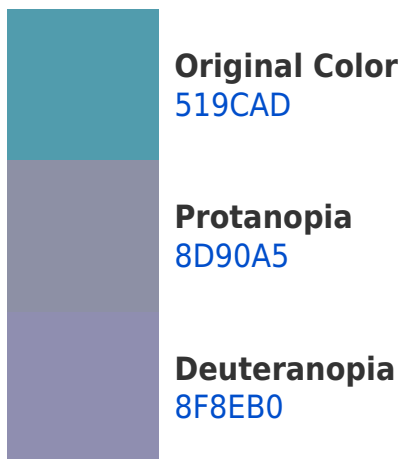


This preview shows how white text looks on a background with the Hex color 519CAD.

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](#).

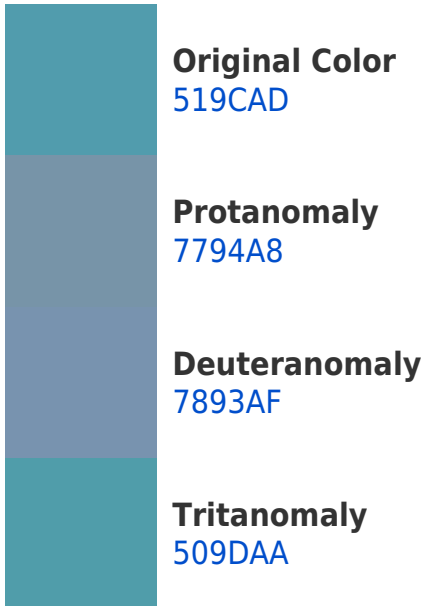
Dichromacy





Tritanopia
509DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 519CAD 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 #519CAD looks like.

```
.text, #text, p{  
    color:#519CAD  
}
```

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 #519CAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #519CAD
}
```

Border

The CSS property to change the border of an element to Hex 519CAD 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
#519CAD }
```

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

```
.border{ border-color:#519CAD }
```

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

Here you see how a box with a 4 pixel #519CAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #519CAD; -webkit-box-shadow:4px 4px  
4px 4px #519CAD; box-shadow:4px 4px 4px  
4px #519CAD }
```

Background

The CSS property to change the background color of an element to Hex 519CAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#519CAD }
```

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

```
.background{ background-color:#519CAD }
```

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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