

Converting Colors

Hex(519CD0)

Have a look what the booklet for
Hex(519CD0) contains.

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Color

Hex(519CD0)

Conversions

Conversions Part 1

Format	Color
Hex	519CD0
RGB	81, 156, 208
RGB Percent	32%, 61%, 82%
CMY	0.6824, 0.3882, 0.1843
CMYK	0.61, 0.25, 0.00, 0.18
HSL	205°, 57%, 57%
HSV	205°, 61%, 82%
XYZ	26.6670, 30.0803, 64.0751
YIQ	139.5030, -61.3920, 0.2720

Conversions

Conversions Part 2

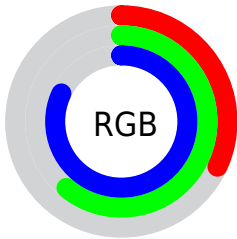
Format	Color
R _Y B	81, 128, 208
Decimal	5348560
CIE Lab	61.72, -7.69, -33.59
CIE LCh	62, 34.462, 257.110
Yxy	30.0803, 0.2207, 0.2490
Android (android.graphics.Color)	4283538640 (0xFF519CD0)
YUV	139.5030, 33.7690, -51.3071
Hunter-Lab	54.8455, -9.1895, -30.8756

Details

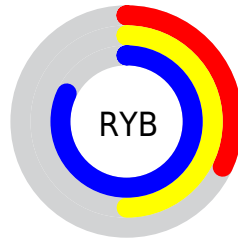
The Hex color **519CD0** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **D08551**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **8CD2FF**, and **006999** is the 20% darker color. If you saturate the color by 10%, you get **3C93D0**, and if you desaturate by 10%, it is **66A5D0**.

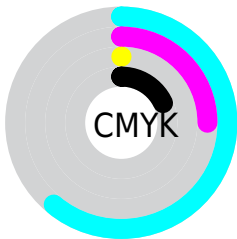
Distribution



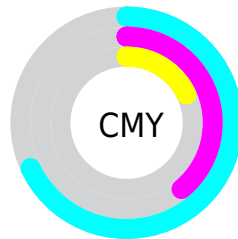
- Red (32%)
- Green (61%)
- Blue (82%)



- Red (32%)
- Yellow (50%)
- Blue (82%)



- Cyan (61%)
- Magenta (25%)
- Yellow (0%)
- Black (18%)



- Cyan (68%)
- Magenta (39%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 519CD0 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 519CD0 by changing the saturation by 10% instead.

■ 519CD0

■ 519CD0

FFFFFF

■ 3082B4

■ 8CD2FF

■ 006999

■ A9EFFF

■ 00517F

■ C7FFFF

■ 003A66

■ E5FFFF

■ 00254E

■ 001037

■ 000221

■ 000005

■ 000000

■ 519CD0

■ 519CD0

■ 3C93D0

■ 66A5D0

■ 278BD0

■ 7BADD0

■ 1382D0

■ 8FB6D0

■ 007BD0

■ A4BED0

■ B9C7D0

■ CECFD0

■ E3D8D0

■ F7E0D0

■ FFE9D0

Harmonies

Analogous

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



17A3C1



519CD0



8592CF

Triad

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



519CD0



D17E85



75A06B

Complementary

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



519CD0



D08551

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.



98995A



519CD0



C9846A

Square

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



519CD0



C87FA4



B58F5A



4EA586

Rectangle

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



519CD0



A28BC6



B58F5A



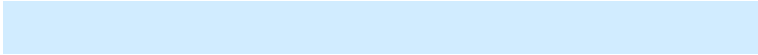
819E63

Sweetspot

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



519CD0



D1ECFF



51D084



637480



000000



808080

Same Dimension

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



519CD0



45B3FF



515ED0



5E6469



0063A8



001829

Inverse Universe

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



D0519C



FF45B3



D0C351



695E64



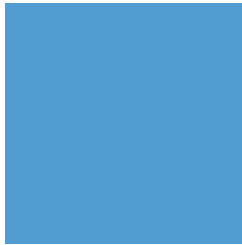
A80063



290018

Previews

White Background



This preview shows how the Hex color 519CD0 looks on a white background.

Color Contrast Check

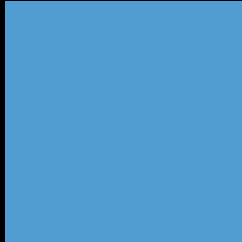
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 519CD0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

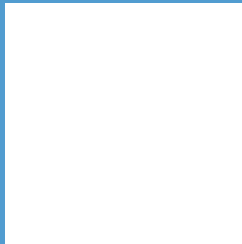
Any Text WCAG AAA ✓ Pass

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

Hex 519CD0 Background



This preview shows how black text looks on a background with the Hex color 519CD0.

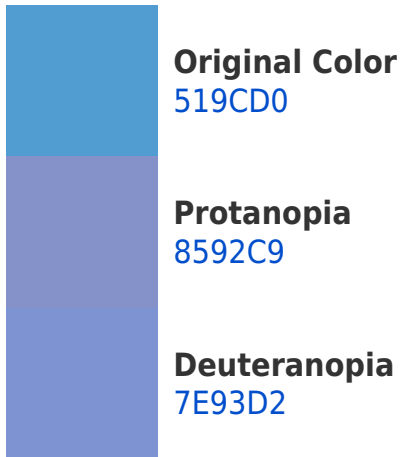


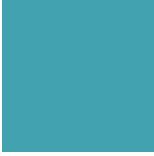
This preview shows how white text looks on a background with the Hex color 519CD0.

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](#).

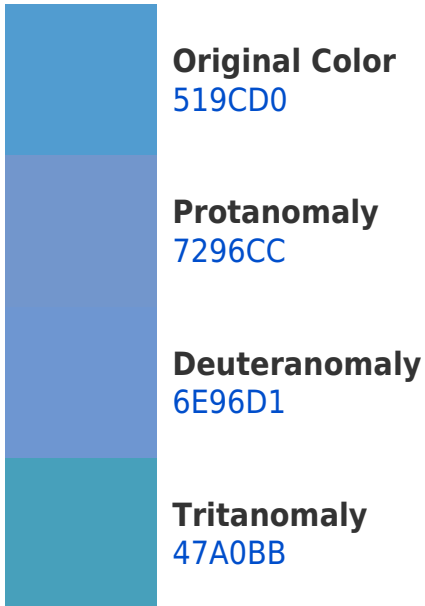
Dichromacy



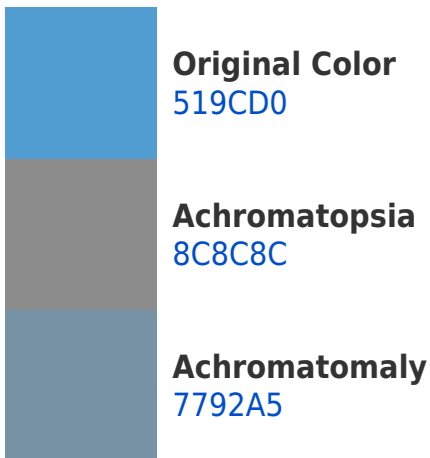


Tritanopia
42A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 519CD0 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 #519CD0 looks like.

```
.text, #text, p{  
    color:#519CD0  
}
```

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 #519CD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #519CD0  
}
```

Border

The CSS property to change the border of an element to Hex 519CD0 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  
#519CD0 }
```

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

```
.border{ border-color:#519CD0 }
```

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

Here you see how a box with a 4 pixel #519CD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #519CD0; -webkit-box-shadow:4px 4px  
4px 4px #519CD0; box-shadow:4px 4px 4px  
4px #519CD0 }
```

Background

The CSS property to change the background color of an element to Hex 519CD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#519CD0 }
```

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

```
.background{ background-color:#519CD0 }
```

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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