

Converting Colors

Hex(919CE0)

Have a look what the booklet for
Hex(919CE0) contains.

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Color

Hex(919CE0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 919CE0 |
| RGB | 145, 156, 224 |
| RGB Percent | 57%, 61%, 88% |
| CMY | 0.4314, 0.3882, 0.1216 |
| CMYK | 0.35, 0.30, 0.00, 0.12 |
| HSL | 232°, 56%, 72% |
| HSV | 232°, 35%, 88% |
| XYZ | 37.0201, 35.1785, 75.3600 |
| YIQ | 160.4630, -28.3840, 18.8160 |

Conversions

Conversions Part 2

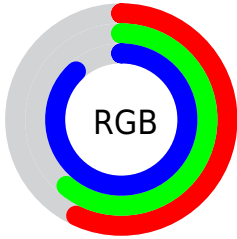
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 145, 155, 224 |
| Decimal | 9542880 |
| CIELab | 65.89, 12.19, -35.73 |
| CIELCh | 66, 37.748, 288.833 |
| Yxy | 35.1785, 0.2509, 0.2384 |
| Android (android.graphics.Color) | 4287732960 (0xFF919CE0) |
| YUV | 160.4630, 31.3237, -13.5611 |
| Hunter-Lab | 59.3115, 7.6182, -33.8147 |

Details

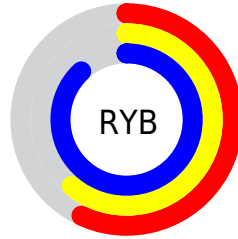
The Hex color **919CE0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E0D591**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **C9D2FF**, and **5B69A8** is the 20% darker color. If you saturate the color by 10%, you get **7B89E0**, and if you desaturate by 10%, it is **A7AFE0**.

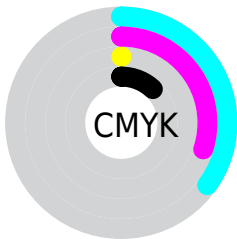
Distribution



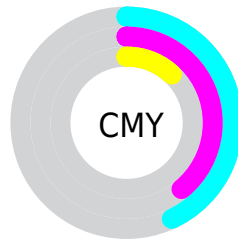
- Red (57%)
- Green (61%)
- Blue (88%)



- Red (57%)
- Yellow (61%)
- Blue (88%)



- Cyan (35%)
- Magenta (30%)
- Yellow (0%)
- Black (12%)



- Cyan (43%)
- Magenta (39%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 919CE0 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 919CE0 by changing the saturation by 10% instead.

■ 919CE0

■ 919CE0

FFFFFF

■ 7682C4

■ C9D2FF

■ 5B69A8

■ E6EFFF

■ 41518E

■ 253A74

■ 00255B

■ 001143

■ 00032C

■ 000117

■ 000000

■ 919CE0

■ 919CE0

■ 7B89E0

■ A7AFE0

■ 6475E0

■ BEC3E0

■ 4E62E0

■ D4D6E0

■ 374FE0

■ EBE9E0

■ 213CE0

■ FFFCE0

■ 0B28E0

■ FFFFEO

■ 001FE0

Harmonies

Analogous

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



56A7E2



919CE0



BE90CD

Triad

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



919CE0



D98E6E



4DB192

Complementary

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



919CE0



E0D591

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.



7AAD72



919CE0



C19A5D

Square

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



919CE0



E2868C



A1A55F



04B2B5

Rectangle

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



919CE0



D389B9



A1A55F



5DB087

Sweetspot

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



919CE0



E3E7FF



91E0D4



6F7180



000000



808080

Same Dimension

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



919CE0



94A3FF



AD91E0



656770



0018B0



000730

Inverse Universe

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



E0919C



FF94A3



C4E091



706567



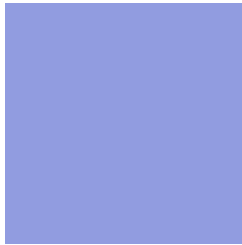
B00018



300007

Previews

White Background



This preview shows how the Hex color 919CE0 looks on a white background.

Color Contrast Check

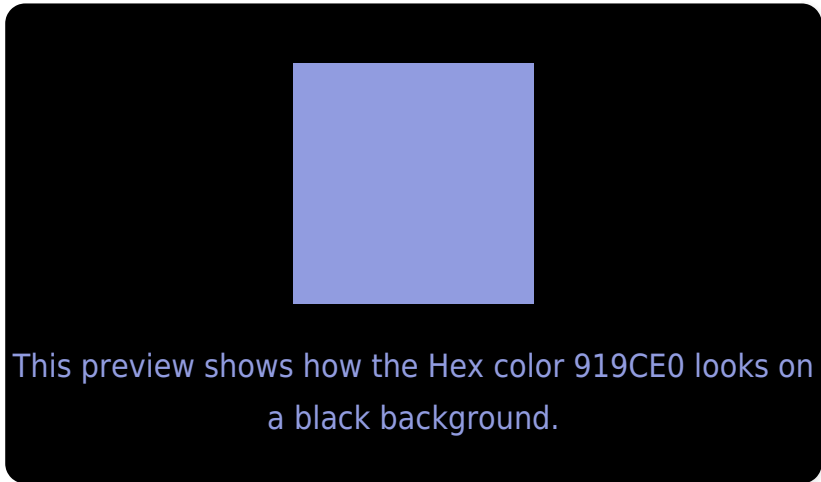
Large Text (above 18pt) WCAG AA × Fail

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

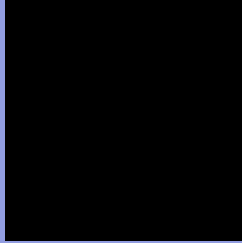
Any Text WCAG AA ✓ Pass

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 919CE0 Background



This preview shows how black text looks on a background with the Hex color 919CE0.



This preview shows how white text looks on a background with the Hex color 919CE0.

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



Original Color
919CE0

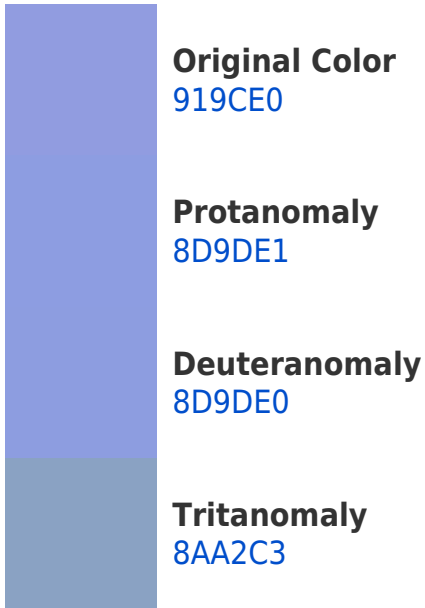
Protanopia
8B9EE1

Deuteranopia
8A9EE0

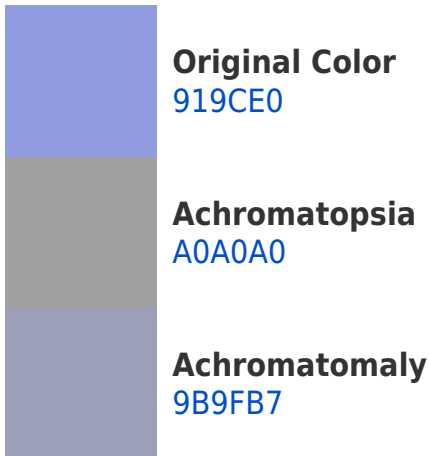


Tritanopia
86A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 919CE0 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 #919CE0 looks like.

```
.text, #text, p{  
    color:#919CE0  
}
```

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 #919CE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919CE0
}
```

Border

The CSS property to change the border of an element to Hex 919CE0 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
#919CE0 }
```

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

```
.border{ border-color:#919CE0 }
```

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

Here you see how a box with a 4 pixel #919CE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919CE0; -webkit-box-shadow:4px 4px  
4px 4px #919CE0; box-shadow:4px 4px 4px  
4px #919CE0 }
```

Background

The CSS property to change the background color of an element to Hex 919CE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919CE0 }
```

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

```
.background{ background-color:#919CE0 }
```

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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