

Converting Colors

Hex(9197EA)

Have a look what the booklet for
Hex(9197EA) contains.

Hex(9197EA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9197EA)

Conversions

Conversions Part 1

Format	Color
Hex	9197EA
RGB	145, 151, 234
RGB Percent	57%, 59%, 92%
CMY	0.4314, 0.4078, 0.0824
CMYK	0.38, 0.35, 0.00, 0.08
HSL	236°, 68%, 74%
HSV	236°, 38%, 92%
XYZ	37.5949, 34.0935, 82.4411
YIQ	158.6680, -30.2190, 24.5410

Conversions

Conversions Part 2

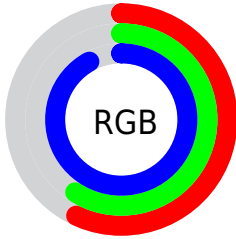
Format	Color
RYB	145, 151, 234
Decimal	9541610
CIELab	65.04, 17.73, -42.57
CIELCh	65, 46.115, 292.615
Yxy	34.0935, 0.2439, 0.2212
Android (android.graphics.Color)	4287731690 (0xFF9197EA)
YUV	158.6680, 37.1387, -11.9868
Hunter-Lab	58.3896, 12.7478, -42.8397

Details

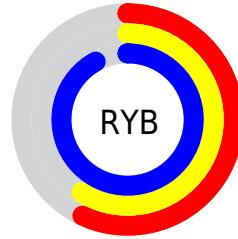
The Hex color **9197EA** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EAE491**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C9CDFF**, and **5A64B2** is the 20% darker color. If you saturate the color by 10%, you get **7A81EA**, and if you desaturate by 10%, it is **A8ADEA**.

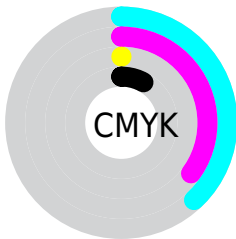
Distribution



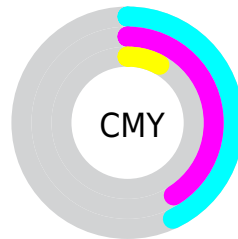
- Red (57%)
- Green (59%)
- Blue (92%)



- Red (57%)
- Yellow (59%)
- Blue (92%)



- Cyan (38%)
- Magenta (35%)
- Yellow (0%)
- Black (8%)



- Cyan (43%)
- Magenta (41%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9197EA 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 9197EA by changing the saturation by 10% instead.

■ 9197EA

■ 9197EA

FFFFFF

■ 757DCE

■ C9CDFF

■ 5A64B2

■ E6E9FF

■ 3F4D97

■ 20367D

■ 002163

■ 000C4B

■ 000433

■ 00021D

■ 000000

■ 9197EA

■ 9197EA

■ 7A81EA

■ A8ADEA

■ 626BEA

■ C0C3EA

■ 4B56EA

■ D7D8EA

■ 3340EA

■ EFEEEA

■ 1C2AEA

■ FFFFEA

■ 0514EA

■ 0010EA

Harmonies

Analogous

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



39A5EF



9197EA



C787D0

Triad

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



9197EA



DD895E



09B292

Complementary

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



9197EA



EAE491

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.



67AE6A



9197EA



C0984A

Square

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



9197EA



EC7D80



98A54F



00B3BC

Rectangle

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



9197EA



DE7FB8



98A54F



39B184

Sweetspot

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



9197EA



E3E5FF



91EAE3



6F7080



000000



808080

Same Dimension

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



9197EA



8A92FF



B691EA



6A6A75



000CB5



000436

Inverse Universe

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



EA9197



FF8A92



C5EA91



756A6A



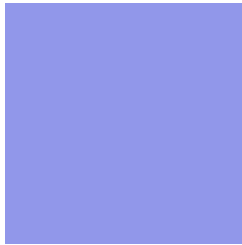
B5000C



360004

Previews

White Background



This preview shows how the Hex color 9197EA looks on a white background.

Color Contrast Check

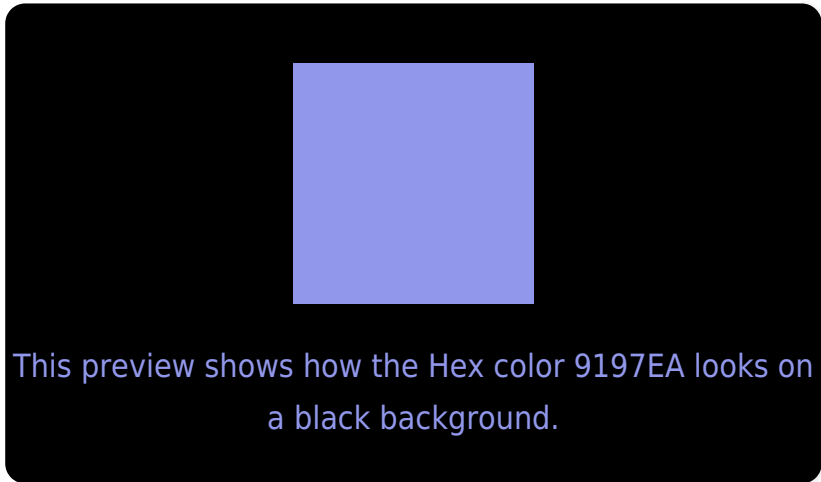
Large Text (above 18pt) WCAG AA × Fail

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 9197EA Background



This preview shows how black text looks on a background with the Hex color 9197EA.

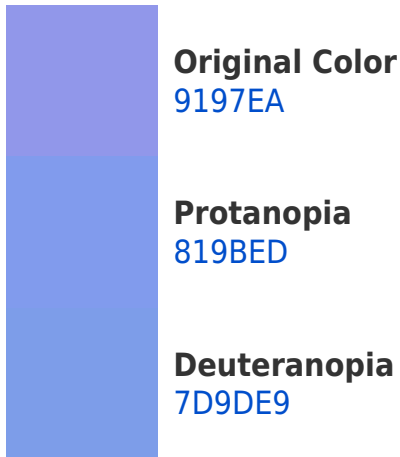


This preview shows how white text looks on a background with the Hex color 9197EA.

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](#).

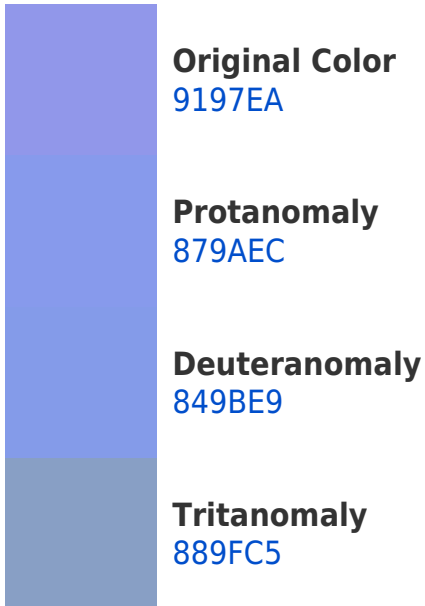
Dichromacy



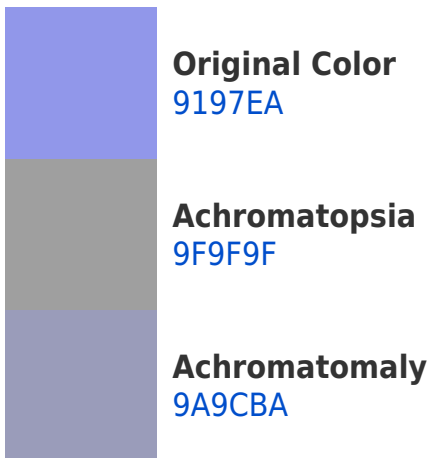


Tritanopia
83A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9197EA 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 #9197EA looks like.

```
.text, #text, p{  
    color:#9197EA  
}
```

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 #9197EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9197EA
}
```

Border

The CSS property to change the border of an element to Hex 9197EA is called "border". The border property can be set on classes, ids or directly on the HTML element.

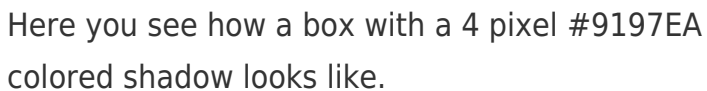
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9197EA }
```

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

```
.border{ border-color:#9197EA }
```

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



Here you see how a box with a 4 pixel #9197EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9197EA; -webkit-box-shadow:4px 4px  
4px 4px #9197EA; box-shadow:4px 4px 4px  
4px #9197EA }
```

Background

The CSS property to change the background color of an element to Hex 9197EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9197EA }
```

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

```
.background{ background-color:#9197EA }
```

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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