

Converting Colors

Hex(9198E2)

Have a look what the booklet for
Hex(9198E2) contains.

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Color

Hex(9198E2)

Conversions

Conversions Part 1

Format	Color
Hex	9198E2
RGB	145, 152, 226
RGB Percent	57%, 60%, 89%
CMY	0.4314, 0.4039, 0.1137
CMYK	0.36, 0.33, 0.00, 0.11
HSL	235°, 58%, 73%
HSV	235°, 36%, 89%
XYZ	36.6328, 33.9672, 76.5771
YIQ	158.3430, -27.9260, 21.5300

Conversions

Conversions Part 2

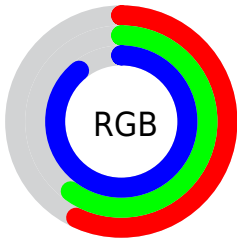
Format	Color
RYB	145, 151, 226
Decimal	9541858
CIELab	64.94, 15.01, -38.31
CIELCh	65, 41.147, 291.389
Yxy	33.9672, 0.2489, 0.2308
Android (android.graphics.Color)	4287731938 (0xFF9198E2)
YUV	158.3430, 33.3549, -11.7018
Hunter-Lab	58.2814, 10.2037, -37.1053

Details

The Hex color **9198E2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E2DB91**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C9CEFF**, and **5B65AA** is the 20% darker color. If you saturate the color by 10%, you get **7A83E2**, and if you desaturate by 10%, it is **A8ADE2**.

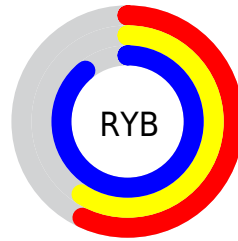
Distribution



Red (57%)

Green (60%)

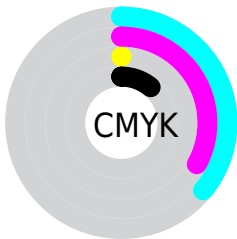
Blue (89%)



Red (57%)

Yellow (59%)

Blue (89%)

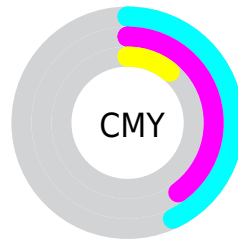


Cyan (36%)

Magenta (33%)

Yellow (0%)

Black (11%)



Cyan (43%)

Magenta (40%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9198E2 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 9198E2 by changing the saturation by 10% instead.

■ 9198E2

FFFFFF

■ C9CEFF

■ E6EAFF

■ 9198E2

■ 767EC6

■ 5B65AA

■ 404D90

■ 243776

■ 00225D


■ 000D44

■ 00032E

■ 000118

■ 000000

 9198E2

 9198E2

 7A83E2

 A8ADE2

 646FE2

 BEC1E2

 4D5AE2

 D5D6E2

 3745E2

 EBEBE2

 2031E2

 FFFFE2

 091CE2

 0014E2

Harmonies

Analogous

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



4CA4E6



9198E2



C18ACC

Triad

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



9198E2



D88B65



37B091

Complementary

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



9198E2



E2DB91

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.



6FAC6E



9198E2



BE9854

Square

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



9198E2



E48185



9AA457



00B1B7

Rectangle

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



9198E2



D683B6



9AA457



4DAF85

Sweetspot

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



9198E2



E3E5FF



91E2DA



6F7080



000000



808080

Same Dimension

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



9198E2



919BFF



B191E2



656670



000FB0



000430

Inverse Universe

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



E29198



FF919B



C2E291



706566



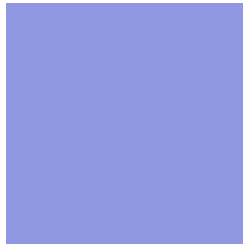
B0000F



300004

Previews

White Background



This preview shows how the Hex color 9198E2 looks on a white background.

Color Contrast Check

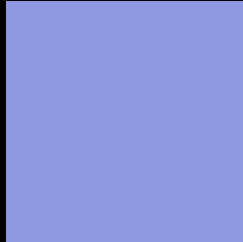
Large Text (above 18pt) WCAG AA × Fail

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 9198E2 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 9198E2 Background



This preview shows how black text looks on a background with the Hex color 9198E2.



This preview shows how white text looks on a background with the Hex color 9198E2.

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](#).

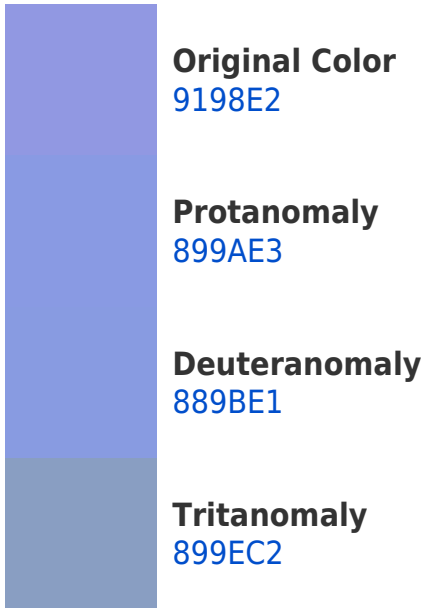
Dichromacy



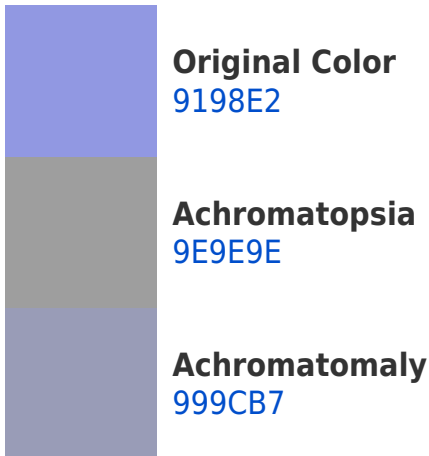


Tritanopia
85A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9198E2 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 #9198E2 looks like.

```
.text, #text, p{  
    color:#9198E2  
}
```

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 #9198E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9198E2
}
```

Border

The CSS property to change the border of an element to Hex 9198E2 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
#9198E2 }
```

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

```
.border{ border-color:#9198E2 }
```

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

Here you see how a box with a 4 pixel #9198E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9198E2; -webkit-box-shadow:4px 4px  
4px 4px #9198E2; box-shadow:4px 4px 4px  
4px #9198E2 }
```

Background

The CSS property to change the background color of an element to Hex 9198E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9198E2 }
```

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

```
.background{ background-color:#9198E2 }
```

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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