

Converting Colors

Hex(9193DB)

Have a look what the booklet for
Hex(9193DB) contains.

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Color

Hex(9193DB)

Conversions

Conversions Part 1

Format	Color
Hex	9193DB
RGB	145, 147, 219
RGB Percent	57%, 58%, 86%
CMY	0.4314, 0.4235, 0.1412
CMYK	0.34, 0.33, 0.00, 0.14
HSL	238°, 51%, 71%
HSV	238°, 34%, 86%
XYZ	34.8970, 32.0017, 71.3555
YIQ	154.6100, -24.3040, 21.9680

Conversions

Conversions Part 2

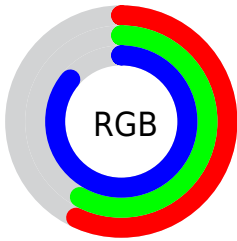
Format	Color
R_{YB}	145, 147, 219
Decimal	9540571
CIE _{Lab}	63.34, 16.03, -36.92
CIE _{LCh}	63, 40.250, 293.468
Yxy	32.0017, 0.2524, 0.2315
Android (android.graphics.Color)	4287730651 (0xFF9193DB)
YUV	154.6100, 31.7443, -8.4280
Hunter-Lab	56.5700, 11.1157, -35.1874

Details

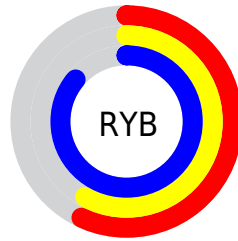
The Hex color **9193DB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DBD991**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C9C9FF**, and **5C61A4** is the 20% darker color. If you saturate the color by 10%, you get **7B7EDB**, and if you desaturate by 10%, it is **A7A8DB**.

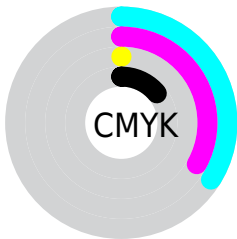
Distribution



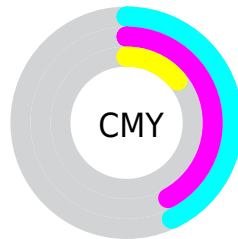
- Red (57%)
- Green (58%)
- Blue (86%)



- Red (57%)
- Yellow (58%)
- Blue (86%)



- Cyan (34%)
- Magenta (33%)
- Yellow (0%)
- Black (14%)



- Cyan (43%)
- Magenta (42%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9193DB 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 9193DB by changing the saturation by 10% instead.

■ 9193DB

■ 9193DB

FFFFFF

■ 7679BF

■ C9C9FF

■ 5C61A4

■ E5E5FF

■ 414989

■ 26336F

■ 031E57


■ 00063F

■ 000328

■ 000112

■ 000000

 9193DB

 9193DB

 7B7EDB

 A7A8DB

 6568DB

 BDBEDB

 4F53DB

 D3D3DB

 393EDB

 E9E8DB

 2428DB

 FEFEDB

 0E13DB

 FFFFDB

 0006DB

Harmonies

Analogous

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



509FE0



9193DB



BF86C4

Triad

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



9193DB



D18861



30AC90

Complementary

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



9193DB



DBD991

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.



69A86D



9193DB



B79551

Square

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



9193DB



DE7E7F



93A056



00ACB5

Rectangle

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



9193DB



D27FAF



93A056



47AB84

Sweetspot

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



9193DB



E6E6FF



91DBD9



707180



000000



808080

Same Dimension

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



9193DB



9699FF



B491DB



63636E



0005AD



00012E

Inverse Universe

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



DB9193



FF9699



B8DB91



6E6363



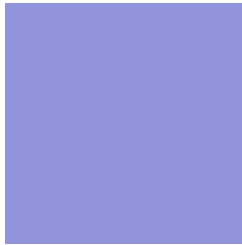
AD0005



2E0001

Previews

White Background



This preview shows how the Hex color 9193DB looks on a white background.

Color Contrast Check

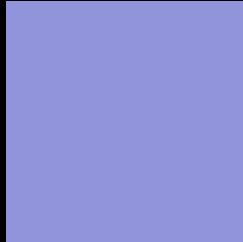
Large Text (above 18pt) WCAG AA × Fail

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 9193DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

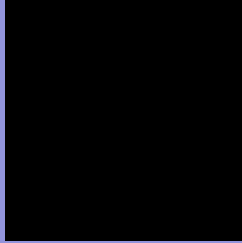
Any Text WCAG AA ✓ Pass

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 9193DB Background



This preview shows how black text looks on a background with the Hex color 9193DB.

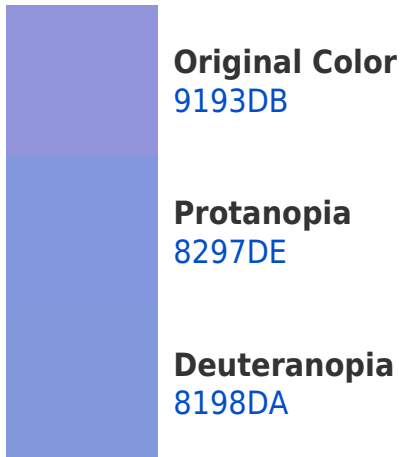


This preview shows how white text looks on a background with the Hex color 9193DB.

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](#).

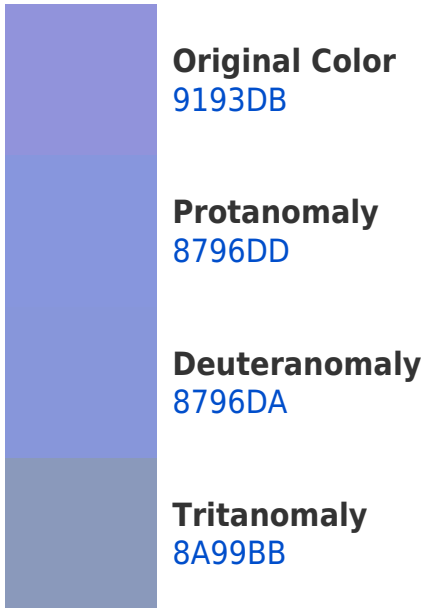
Dichromacy



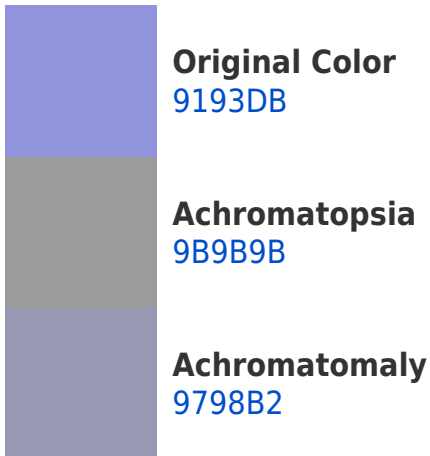


Tritanopia
869DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9193DB 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 #9193DB looks like.

```
.text, #text, p{  
    color:#9193DB  
}
```

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 #9193DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9193DB
}
```

Border

The CSS property to change the border of an element to Hex 9193DB is called "border". The border property can be set on classes, ids or directly on the HTML element.

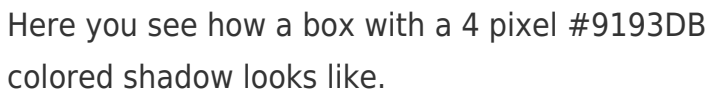
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9193DB }
```

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

```
.border{ border-color:#9193DB }
```

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



Here you see how a box with a 4 pixel #9193DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9193DB; -webkit-box-shadow:4px 4px  
4px 4px #9193DB; box-shadow:4px 4px 4px  
4px #9193DB }
```

Background

The CSS property to change the background color of an element to Hex 9193DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9193DB }
```

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

```
.background{ background-color:#9193DB }
```

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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