

Converting Colors

Hex(9082B1)

Have a look what the booklet for
Hex(9082B1) contains.

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Color

Hex(9082B1)

Conversions

Conversions Part 1

Format	Color
Hex	9082B1
RGB	144, 130, 177
RGB Percent	56%, 51%, 69%
CMY	0.4353, 0.4902, 0.3059
CMYK	0.19, 0.27, 0.00, 0.31
HSL	258°, 23%, 60%
HSV	258°, 27%, 69%
XYZ	27.4200, 25.0689, 44.9886
YIQ	139.5440, -6.7430, 17.5850

Conversions

Conversions Part 2

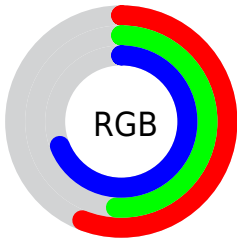
Format	Color
RYB	144, 130, 177
Decimal	9470641
CIELab	57.14, 15.11, -22.85
CIELCh	57, 27.398, 303.470
Yxy	25.0689, 0.2813, 0.2572
Android (android.graphics.Color)	4287660721 (0xFF9082B1)
YUV	139.5440, 18.4658, 3.9079
Hunter-Lab	50.0688, 10.1345, -18.2259

Details

The Hex color **9082B1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A3B182**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C6B7E9**, and **5D517C** is the 20% darker color. If you saturate the color by 10%, you get **8470B1**, and if you desaturate by 10%, it is **9C94B1**.

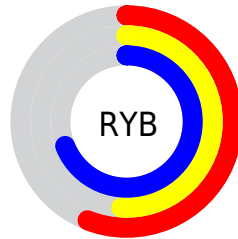
Distribution



Red (56%)

Green (51%)

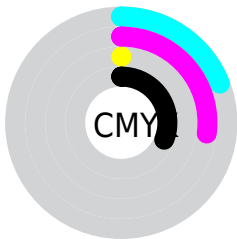
Blue (69%)



Red (56%)

Yellow (51%)

Blue (69%)

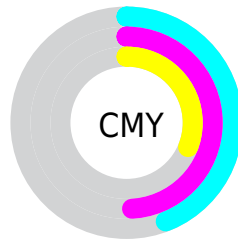


Cyan (19%)

Magenta (27%)

Yellow (0%)

Black (31%)



Cyan (44%)

Magenta (49%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9082B1 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 9082B1 by changing the saturation by 10% instead.

■ 9082B1

■ 9082B1

FFFFFF

■ 766996

■ C6B7E9

■ 5D517C

■ E3D3FF

■ 453A63

■ FFEFFF

■ 2D244B

■ 171034

■ 00001F

■ 000002

■ 000000

■ 9082B1

■ 9082B1

8470B1

9C94B1

775FB1

A9A5B1

6B4DB1

B5B7B1

5E3BB1

C2C9B1

5229B1

CEDAB1

4518B1

DBECB1

3906B1

E7FEB1

3500B1

F3FFB1

FFFFB1

Harmonies

Analogous

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



6D8AB8



9082B1



AA7A9F

Triad

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



9082B1



AB805F



46968B

Complementary

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



9082B1



A3B182

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.



619473



9082B1



978959

Square

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



9082B1



B77A70



7D9061



3895A3

Rectangle

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



9082B1



B4788F



7D9061



4F9683

Sweetspot

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



9082B1



D9D3E6



82A4B1



6B6773



F2F2F2



737373

Same Dimension

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



9082B1



B29CE6



A782B1



535059



2E0099



08001A

Inverse Universe

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



B182A3



E69CD0



8CB182



595057



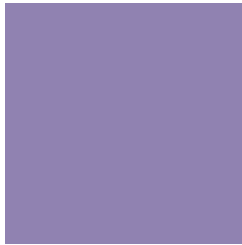
99006B



1A0012

Previews

White Background



This preview shows how the Hex color 9082B1 looks on a white background.

Color Contrast Check

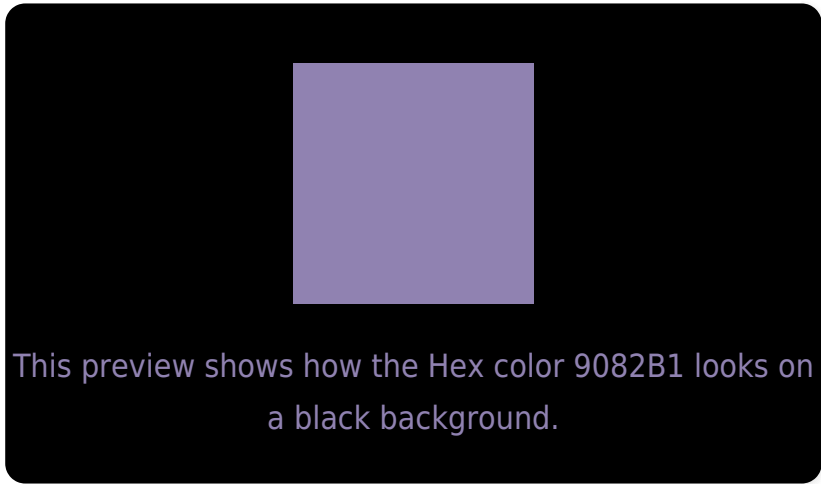
Large Text (above 18pt) WCAG AA ✓ Pass

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

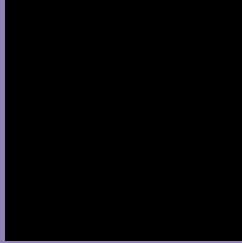
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 9082B1 Background



This preview shows how black text looks on a background with the Hex color 9082B1.



This preview shows how white text looks on a background with the Hex color 9082B1.

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
9082B1

Protanopia
7D88B5

Deuteranopia
8287B0



Tritanopia
8B8892

Trichromacy



Original Color
9082B1

Protanomaly
8486B4

Deuteranomaly
8785B0

Tritanomaly
8D869D

Monochromacy



Original Color
9082B1

Achromatopsia
8C8C8C

Achromatomaly
8D8899

CSS Examples

Text

The CSS property to change the color of the text to Hex 9082B1 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 #9082B1 looks like.

```
.text, #text, p{  
    color:#9082B1  
}
```

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 #9082B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9082B1
}
```

Border

The CSS property to change the border of an element to Hex 9082B1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

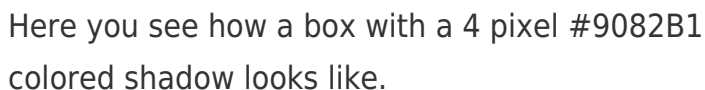
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9082B1 }
```

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

```
.border{ border-color:#9082B1 }
```

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



Here you see how a box with a 4 pixel #9082B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9082B1; -webkit-box-shadow:4px 4px  
4px 4px #9082B1; box-shadow:4px 4px 4px  
4px #9082B1 }
```

Background

The CSS property to change the background color of an element to Hex 9082B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9082B1 }
```

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

```
.background{ background-color:#9082B1 }
```

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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