

Converting Colors

Hex(9094B1)

Have a look what the booklet for
Hex(9094B1) contains.

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Color

Hex(9094B1)

Conversions

Conversions Part 1

Format	Color
Hex	9094B1
RGB	144, 148, 177
RGB Percent	56%, 58%, 69%
CMY	0.4353, 0.4196, 0.3059
CMYK	0.19, 0.16, 0.00, 0.31
HSL	233°, 17%, 63%
HSV	233°, 19%, 69%
XYZ	30.0273, 30.2834, 45.8576
YIQ	150.1100, -11.6930, 8.1710

Conversions

Conversions Part 2

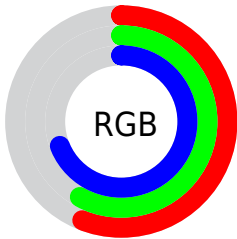
Format	Color
RYB	144, 148, 177
Decimal	9475249
CIELab	61.90, 4.77, -15.61
CIELCh	62, 16.321, 286.988
Yxy	30.2834, 0.2828, 0.2852
Android (android.graphics.Color)	4287665329 (0xFF9094B1)
YUV	150.1100, 13.2568, -5.3585
Hunter-Lab	55.0304, 1.0953, -10.8860

Details

The Hex color **9094B1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B1AD90**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C6CAE9**, and **5D617C** is the 20% darker color. If you saturate the color by 10%, you get **7E84B1**, and if you desaturate by 10%, it is **A2A4B1**.

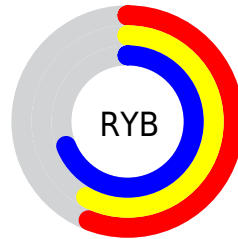
Distribution



Red (56%)

Green (58%)

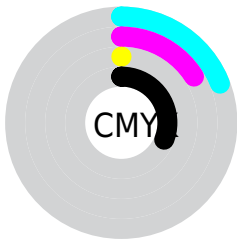
Blue (69%)



Red (56%)

Yellow (58%)

Blue (69%)

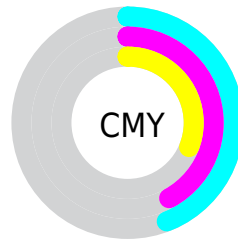


Cyan (19%)

Magenta (16%)

Yellow (0%)

Black (31%)



Cyan (44%)

Magenta (42%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9094B1 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 9094B1 by changing the saturation by 10% instead.

■ 9094B1

■ 9094B1

FFFFFF

■ 767A96

■ C6CAE9

■ 5D617C

■ E2E6FF

■ 454A63

■ 2E334B

■ 181E35

■ 010520

■ 000004

■ 000000

■ 9094B1

■ 9094B1

■ 7E84B1

■ A2A4B1

■ 6D75B1

■ B3B3B1

■ 5B65B1

■ C5C3B1

■ 4956B1

■ D7D2B1

■ 3846B1

■ E9E2B1

■ 2637B1

■ FAF1B1

■ 1427B1

■ FFFB1

■ 0218B1

■ 0015B1

Harmonies

Analogous

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



7E99B1



9094B1



A28FA9

Triad

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



9094B1



B18E81



799E8F

Complementary

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



9094B1



B1AD90

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.



889B82



9094B1



A7927A

Square

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



9094B1



B48C8E



98977A



709E9D

Rectangle

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



9094B1



AB8DA1



98977A



7D9D8A

Sweetspot

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



9094B1



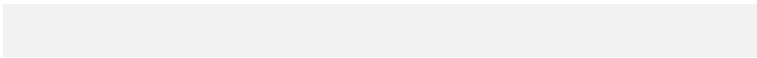
D8D9E6



90B1AD



6B6C73



F2F2F2



737373

Same Dimension

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



9094B1



B3B9E6



9C90B1



505159



001399



00031A

Inverse Universe

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



B19094



E6B3B9



A5B190



595051



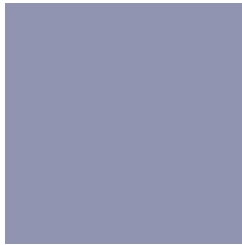
990013



1A0003

Previews

White Background



This preview shows how the Hex color 9094B1 looks on a white background.

Color Contrast Check

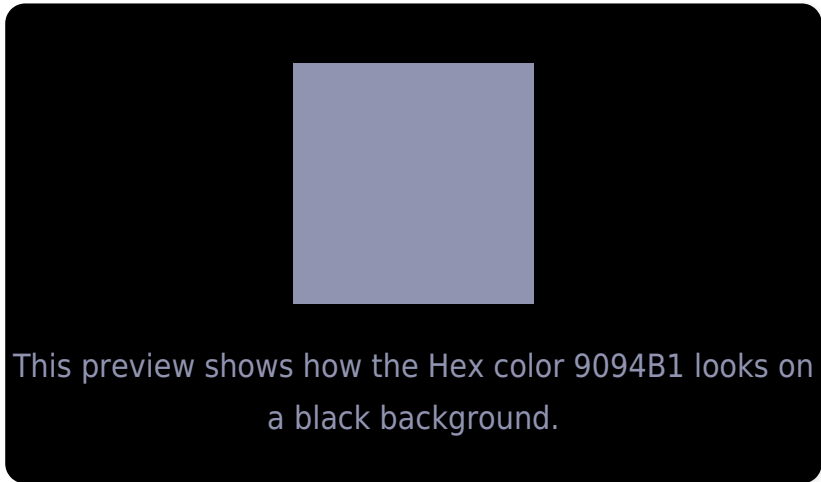
Large Text (above 18pt) WCAG AA × Fail

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

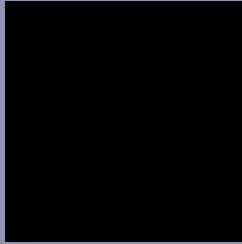
Any Text WCAG AA ✓ Pass

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 9094B1 Background



This preview shows how black text looks on a background with the Hex color 9094B1.



This preview shows how white text looks on a background with the Hex color 9094B1.

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
9094B1

Protanopia
9094B1

Deuteranopia
9692B1



Tritanopia
8D97A2

Trichromacy



Original Color
9094B1

Protanomaly
9094B1

Deuteranomaly
9493B1

Tritanomaly
8E96A7

Monochromacy



Original Color
9094B1

Achromatopsia
969696

Achromatomaly
9495A0

CSS Examples

Text

The CSS property to change the color of the text to Hex 9094B1 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 #9094B1 looks like.

```
.text, #text, p{  
    color:#9094B1  
}
```

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 #9094B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9094B1
}
```

Border

The CSS property to change the border of an element to Hex 9094B1 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
#9094B1 }
```

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

```
.border{ border-color:#9094B1 }
```

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

Here you see how a box with a 4 pixel #9094B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9094B1; -webkit-box-shadow:4px 4px  
4px 4px #9094B1; box-shadow:4px 4px 4px  
4px #9094B1 }
```

Background

The CSS property to change the background color of an element to Hex 9094B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9094B1 }
```

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

```
.background{ background-color:#9094B1 }
```

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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