

Converting Colors

Hex(9397B4)

Have a look what the booklet for
Hex(9397B4) contains.

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Color

Hex(9397B4)

Conversions

Conversions Part 1

Format	Color
Hex	9397B4
RGB	147, 151, 180
RGB Percent	58%, 59%, 71%
CMY	0.4235, 0.4078, 0.2941
CMYK	0.18, 0.16, 0.00, 0.29
HSL	233°, 18%, 64%
HSV	233°, 18%, 71%
XYZ	31.3374, 31.6315, 47.6339
YIQ	153.1100, -11.6930, 8.1710

Conversions

Conversions Part 2

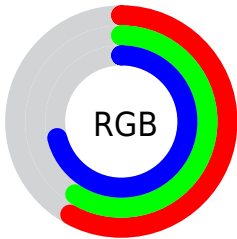
Format	Color
RYB	147, 151, 180
Decimal	9672628
CIELab	63.04, 4.74, -15.56
CIELCh	63, 16.262, 286.948
Yxy	31.6315, 0.2833, 0.2860
Android (android.graphics.Color)	4287862708 (0xFF9397B4)
YUV	153.1100, 13.2568, -5.3585
Hunter-Lab	56.2419, 1.0351, -10.8461

Details

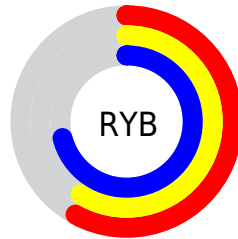
The Hex color **9397B4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B4B093**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C9CDEC**, and **60647F** is the 20% darker color. If you saturate the color by 10%, you get **8187B4**, and if you desaturate by 10%, it is **A5A7B4**.

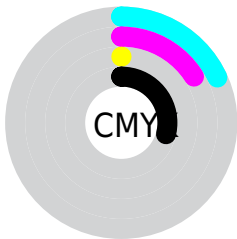
Distribution



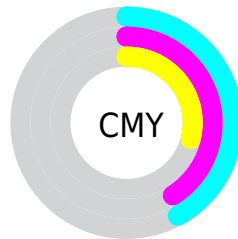
- Red (58%)
- Green (59%)
- Blue (71%)



- Red (58%)
- Yellow (59%)
- Blue (71%)



- Cyan (18%)
- Magenta (16%)
- Yellow (0%)
- Black (29%)



- Cyan (42%)
- Magenta (41%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9397B4 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 9397B4 by changing the saturation by 10% instead.

■ 9397B4

■ 9397B4

FFFFFF

■ 797D99

■ C9CDEC

■ 60647F

■ E5E9FF

■ 484C66

■ 31364E

■ 1B2137

■ 040922

■ 000009

■ 000000

■ 9397B4

■ 9397B4

8187B4

A5A7B4

6F77B4

B7B7B4

5D68B4

C9C6B4

4B58B4

DBD6B4

3948B4

EDE6B4

2738B4

FFF6B4

1528B4

FFFFB4

0318B4

0016B4

Harmonies

Analogous

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



819CB4



9397B4



A592AC

Triad

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



9397B4



B49184



7CA192

Complementary

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



9397B4



B4B093

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.



8B9E85



9397B4



AA957D

Square

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



9397B4



B78F91



9B9A7D



73A1A0

Rectangle

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



9397B4



AE90A4



9B9A7D



80A08D

Sweetspot

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



9397B4



DDDEEB



93B4B0



6D6E75



F5F5F5



757575

Same Dimension

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



9397B4



B7BDEB



9F93B4



505159



001399



00031A

Inverse Universe

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



B49397



EBB7BD



A8B493



595051



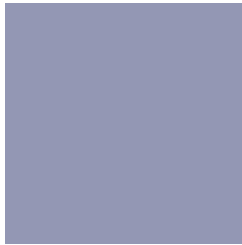
990013



1A0003

Previews

White Background



This preview shows how the Hex color 9397B4 looks on a white background.

Color Contrast Check

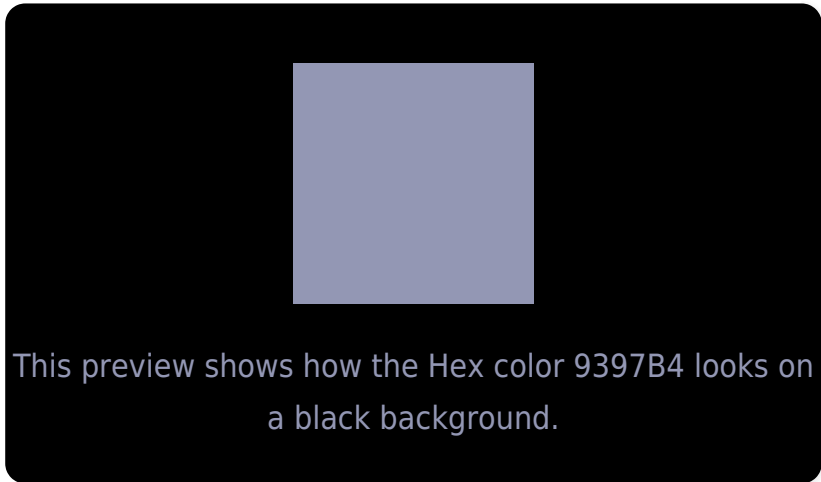
Large Text (above 18pt) WCAG AA × Fail

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

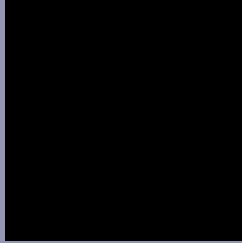
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

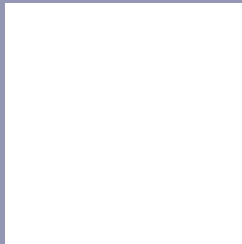
Any Text WCAG AAA ✓ Pass

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

Hex 9397B4 Background



This preview shows how black text looks on a background with the Hex color 9397B4.



This preview shows how white text looks on a background with the Hex color 9397B4.

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
9397B4

Protanopia
9397B4

Deuteranopia
9A95B4



Tritanopia
9099A6

Trichromacy



Original Color
9397B4

Protanomaly
9397B4

Deuteranomaly
9796B4

Tritanomaly
9198AB

Monochromacy



Original Color
9397B4

Achromatopsia
999999

Achromatomaly
9798A3

CSS Examples

Text

The CSS property to change the color of the text to Hex 9397B4 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 #9397B4 looks like.

```
.text, #text, p{  
    color:#9397B4  
}
```

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 #9397B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9397B4
}
```

Border

The CSS property to change the border of an element to Hex 9397B4 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
#9397B4 }
```

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

```
.border{ border-color:#9397B4 }
```

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

Here you see how a box with a 4 pixel #9397B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9397B4; -webkit-box-shadow:4px 4px  
4px 4px #9397B4; box-shadow:4px 4px 4px  
4px #9397B4 }
```

Background

The CSS property to change the background color of an element to Hex 9397B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9397B4 }
```

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

```
.background{ background-color:#9397B4 }
```

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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