

Converting Colors

Hex(97A1B4)

Have a look what the booklet for
Hex(97A1B4) contains.

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Color

Hex(97A1B4)

Conversions

Conversions Part 1

Format	Color
Hex	97A1B4
RGB	151, 161, 180
RGB Percent	59%, 63%, 71%
CMY	0.4078, 0.3686, 0.2941
CMYK	0.16, 0.11, 0.00, 0.29
HSL	219°, 16%, 65%
HSV	219°, 16%, 71%
XYZ	33.7456, 35.3643, 48.2274
YIQ	160.1760, -12.0590, 3.7890

Conversions

Conversions Part 2

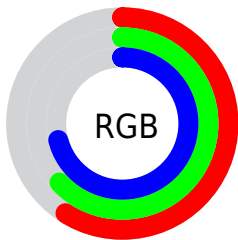
Format	Color
RYB	151, 158, 180
Decimal	9937332
CIELab	66.03, 0.47, -11.02
CIElCh	66, 11.031, 272.417
Yxy	35.3643, 0.2876, 0.3014
Android (android.graphics.Color)	4288127412 (0xFF97A1B4)
YUV	160.1760, 9.7732, -8.0474
Hunter-Lab	59.4679, -2.7775, -6.4556

Details

The Hex color **97A1B4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B4AA97**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **CDD8EC**, and **646E7F** is the 20% darker color. If you saturate the color by 10%, you get **8595B4**, and if you desaturate by 10%, it is **A9ADB4**.

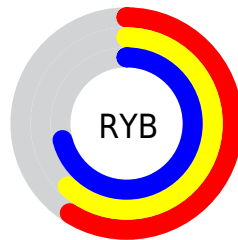
Distribution



Red (59%)

Green (63%)

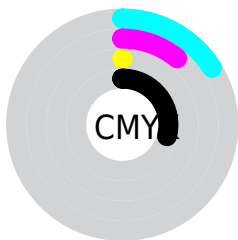
Blue (71%)



Red (59%)

Yellow (62%)

Blue (71%)

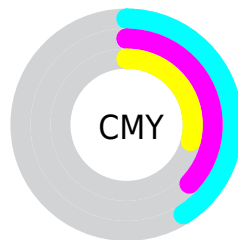


Cyan (16%)

Magenta (11%)

Yellow (0%)

Black (29%)



Cyan (41%)

Magenta (37%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97A1B4 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 97A1B4 by changing the saturation by 10% instead.



97A1B4



97A1B4

FFFFFF



7D8799



CDD8EC



646E7F



EAF4FF



4C5566



353E4E



1F2837



091422



00000A



000000



97A1B4



97A1B4

 8595B4

 A9ADB4

 7389B4

 BBB9B4

 617EB4

 CDC4B4

 4F72B4

 DFD0B4

 3D66B4

 F1DCB4

 2B5AB4

 FFE8B4

 194EB4

 FFF4B4

 0743B4

 FFFFB4

 003EB4

Harmonies

Analogous

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



8DA4B2



97A1B4



A49EB1

Triad

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



97A1B4



B69A96



92A597

Complementary

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



97A1B4



B4AA97

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.



9DA390



97A1B4



B19D8F

Square

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



97A1B4



B59AA0



A8A08D



8AA6A1

Rectangle

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



97A1B4



AB9CAD



A8A08D



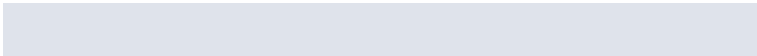
95A594

Sweetspot

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



97A1B4



DFE3EB



97B4AA



6E7175



F5F5F5



757575

Same Dimension

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



97A1B4



BECDEB



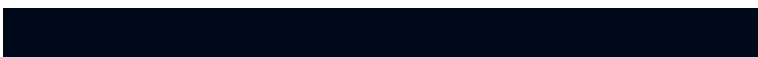
9B97B4



505359



003599



00091A

Inverse Universe

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



B497A1



EBBECD



B0B497



595053



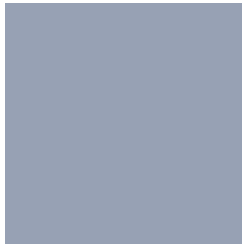
990035



1A0009

Previews

White Background



This preview shows how the Hex color 97A1B4 looks on a white background.

Color Contrast Check

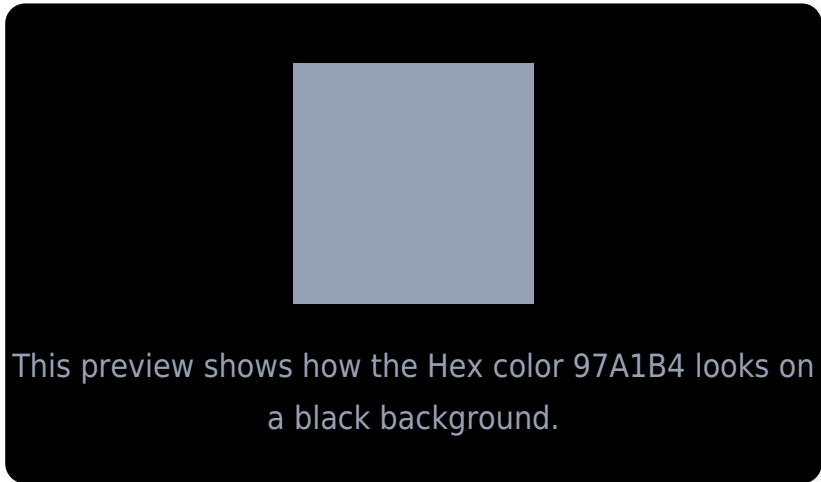
Large Text (above 18pt) WCAG AA × Fail

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

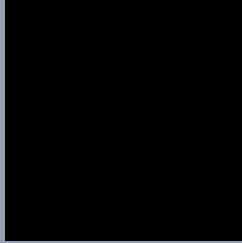
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

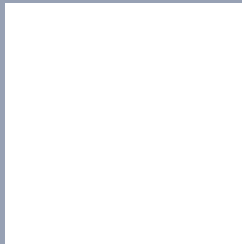
Any Text WCAG AAA ✓ Pass

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

Hex 97A1B4 Background



This preview shows how black text looks on a background with the Hex color 97A1B4.



This preview shows how white text looks on a background with the Hex color 97A1B4.

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
97A1B4

Protanopia
9E9FB3

Deuteranopia
A69CB5



Tritanopia
96A2AF

Trichromacy



Original Color
97A1B4

Protanomaly
9BA0B3

Deuteranomaly
A19EB5

Tritanomaly
96A2B1

Monochromacy



Original Color
97A1B4

Achromatopsia
A0A0A0

Achromatomaly
9DA0A7

CSS Examples

Text

The CSS property to change the color of the text to Hex 97A1B4 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 #97A1B4 looks like.

```
.text, #text, p{  
    color:#97A1B4  
}
```

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 #97A1B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97A1B4
}
```

Border

The CSS property to change the border of an element to Hex 97A1B4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

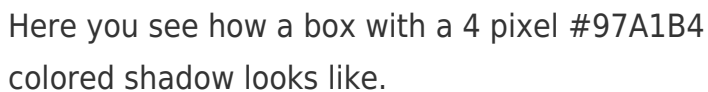
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97A1B4 }
```

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

```
.border{ border-color:#97A1B4 }
```

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



Here you see how a box with a 4 pixel #97A1B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97A1B4; -webkit-box-shadow:4px 4px  
4px 4px #97A1B4; box-shadow:4px 4px 4px  
4px #97A1B4 }
```

Background

The CSS property to change the background color of an element to Hex 97A1B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97A1B4 }
```

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

```
.background{ background-color:#97A1B4 }
```

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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