

Converting Colors

Hex(97A0C2)

Have a look what the booklet for
Hex(97A0C2) contains.

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Color

Hex(97A0C2)

Conversions

Conversions Part 1

Format	Color
Hex	97A0C2
RGB	151, 160, 194
RGB Percent	59%, 63%, 76%
CMY	0.4078, 0.3725, 0.2392
CMYK	0.22, 0.18, 0.00, 0.24
HSL	227°, 26%, 68%
HSV	227°, 22%, 76%
XYZ	35.0709, 35.6160, 56.0651
YIQ	161.1850, -16.2780, 8.6660

Conversions

Conversions Part 2

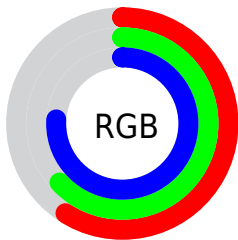
Format	Color
RYB	151, 158, 194
Decimal	9937090
CIELab	66.23, 4.20, -18.53
CIELCh	66, 19.005, 282.780
Yxy	35.6160, 0.2767, 0.2810
Android (android.graphics.Color)	4288127170 (0xFF97A0C2)
YUV	161.1850, 16.1778, -8.9322
Hunter-Lab	59.6791, 0.4585, -13.9241

Details

The Hex color **97A0C2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C2B997**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **CED7FB**, and **636D8C** is the 20% darker color. If you saturate the color by 10%, you get **8491C2**, and if you desaturate by 10%, it is **AAAF C2**.

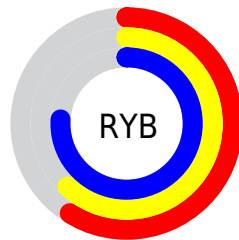
Distribution



Red (59%)

Green (63%)

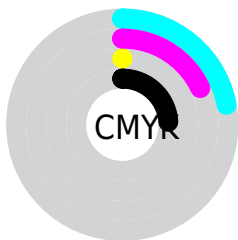
Blue (76%)



Red (59%)

Yellow (62%)

Blue (76%)

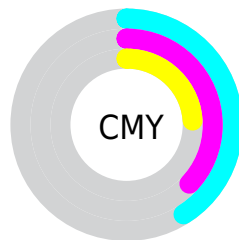


Cyan (22%)

Magenta (18%)

Yellow (0%)

Black (24%)



Cyan (41%)

Magenta (37%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97A0C2 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 97A0C2 by changing the saturation by 10% instead.



97A0C2



97A0C2

FFFFFF



7D86A7



CED7FB



636D8C



EAF3FF



4B5473



333D5A



1C2843



05132C



000118



000000



97A0C2



97A0C2

8491C2

AAAF C2

7081C2

BEBFC2

5D72C2

D1CEC2

4963C2

E5DDC2

3653C2

F8EDC2

2344C2

FFFCC2

0F35C2

FFFFC2

0029C2

Harmonies

Analogous

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



81A5C1



97A0C2



AD9ABA

Triad

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



97A0C2



C2988B



81AA96

Complementary

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



97A0C2



C2B997

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.



93A788



97A0C2



B79D81

Square

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



97A0C2



C4959A



A7A280



74ABA8

Rectangle

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



97A0C2



B997B1



A7A280



86A991

Sweetspot

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



97A0C2



EBEEFC



97C2B9



757780



000000



808080

Same Dimension

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



97A0C2



B8C7FC



A397C2



575961



0022A1



000721

Inverse Universe

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



C297A0



FCB8C7



B6C297



615759



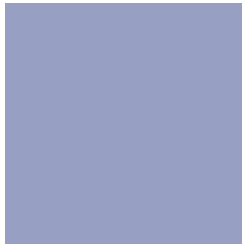
A10022



210007

Previews

White Background



This preview shows how the Hex color 97A0C2 looks on a white background.

Color Contrast Check

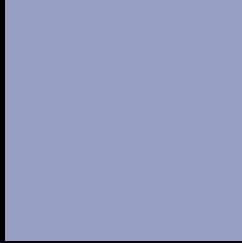
Large Text (above 18pt) WCAG AA × Fail

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 97A0C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

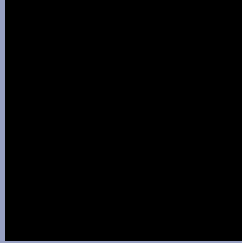
Any Text WCAG AA ✓ Pass

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 97A0C2 Background



This preview shows how black text looks on a background with the Hex color 97A0C2.



This preview shows how white text looks on a background with the Hex color 97A0C2.

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

97A0C2

Protanopia

999FC2

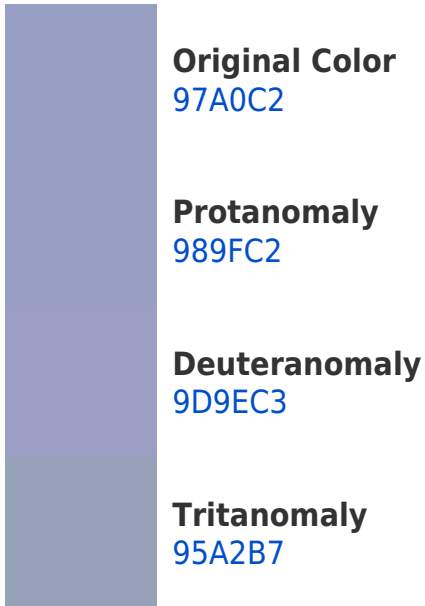
Deuteranopia

A09DC3

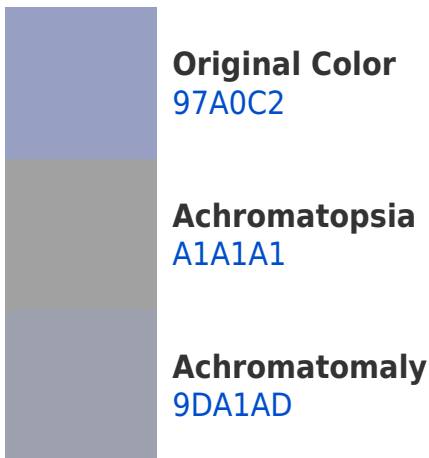


Tritanopia
94A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97A0C2 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 #97A0C2 looks like.

```
.text, #text, p{  
    color:#97A0C2  
}
```

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 #97A0C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97A0C2
}
```

Border

The CSS property to change the border of an element to Hex 97A0C2 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
#97A0C2 }
```

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

```
.border{ border-color:#97A0C2 }
```

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

Here you see how a box with a 4 pixel #97A0C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97A0C2; -webkit-box-shadow:4px 4px  
4px 4px #97A0C2; box-shadow:4px 4px 4px  
4px #97A0C2 }
```

Background

The CSS property to change the background color of an element to Hex 97A0C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97A0C2 }
```

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

```
.background{ background-color:#97A0C2 }
```

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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