

Converting Colors

Hex(97ABC2)

Have a look what the booklet for
Hex(97ABC2) contains.

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Color

Hex(97ABC2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 97ABC2 |
| RGB | 151, 171, 194 |
| RGB Percent | 59%, 67%, 76% |
| CMY | 0.4078, 0.3294, 0.2392 |
| CMYK | 0.22, 0.12, 0.00, 0.24 |
| HSL | 212°, 26%, 68% |
| HSV | 212°, 22%, 76% |
| XYZ | 37.0630, 39.6002, 56.7291 |
| YIQ | 167.6420, -19.3030, 2.9130 |

Conversions

Conversions Part 2

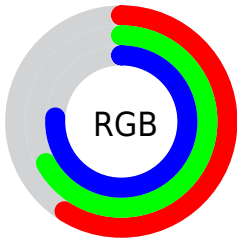
| Format | Color |
|-------------------------------------|--|
| RYB | 151, 165, 194 |
| Decimal | 9939906 |
| CIELab | 69.18, -1.88, -14.06 |
| CIELCh | 69, 14.190, 262.379 |
| Yxy | 39.6002, 0.2778, 0.2969 |
| Android (android.graphics.Color) | 4288129986 (0xFF97ABC2) |
| YUV | 167.6420, 12.9945, -14.5950 |
| Hunter-Lab | 62.9287, -4.9943, -9.3988 |

Details

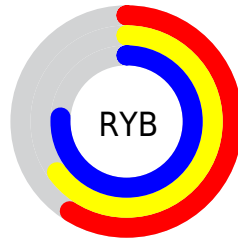
The Hex color **97ABC2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C2AE97**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **CEE2FB**, and **63778C** is the 20% darker color. If you saturate the color by 10%, you get **84A1C2**, and if you desaturate by 10%, it is **AAB5C2**.

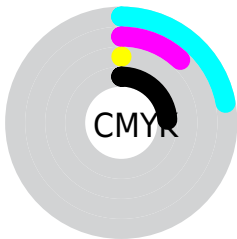
Distribution



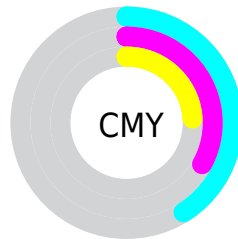
- Red (59%)
- Green (67%)
- Blue (76%)



- Red (59%)
- Yellow (65%)
- Blue (76%)



- Cyan (22%)
- Magenta (12%)
- Yellow (0%)
- Black (24%)



- Cyan (41%)
- Magenta (33%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97ABC2 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 97ABC2 by changing the saturation by 10% instead.

■ 97ABC2

■ 97ABC2

FFFFFF

■ 7D91A7

■ CEE2FB

■ 63778C

■ EAFFFF

■ 4B5E73

■ 33475A

■ 1C3043

■ 041C2D

■ 000118

■ 000000

■ 97ABC2

■ 97ABC2

84A1C2

AAB5C2

7096C2

BEC0C2

5D8CC2

D1CAC2

4981C2

E5D5C2

3677C2

F8DFC2

236DC2

FFE9C2

0F62C2

FFF4C2

005AC2

FF FEC2

FFF C2

Harmonies

Analogous

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



8BAEBD



97ABC2



A7A7C1

Triad

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



97ABC2



C4A0A0



9AAE99

Complementary

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



97ABC2



C2AE97

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.



A9AB91



97ABC2



C0A395

Square

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



97ABC2



C1A0AD



B7A790



8EB0A5

Rectangle

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



97ABC2



B2A4BC



B7A790



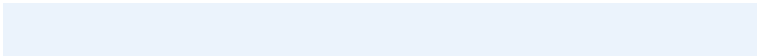
9FAD96

Sweetspot

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



97ABC2



EBF3FC



97C2AE



757A80



000000



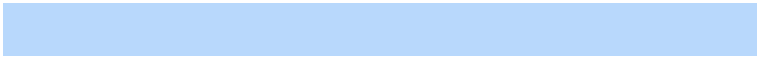
808080

Same Dimension

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



97ABC2



B8D8FC



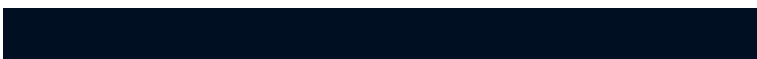
9897C2



575C61



004BA1



000F21

Inverse Universe

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



C297AB



FCB8D8



C1C297



61575C



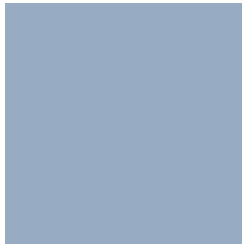
A1004B



21000F

Previews

White Background



This preview shows how the Hex color 97ABC2 looks on a white background.

Color Contrast Check

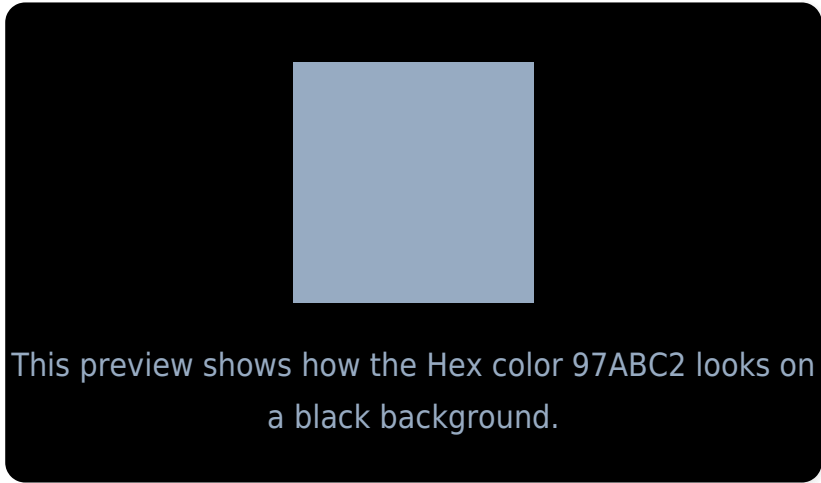
Large Text (above 18pt) WCAG AA × Fail

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

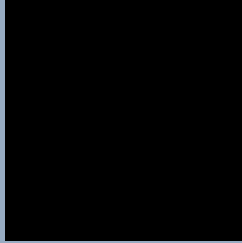
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

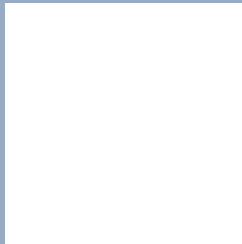
Any Text WCAG AAA ✓ Pass

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

Hex 97ABC2 Background



This preview shows how black text looks on a background with the Hex color 97ABC2.

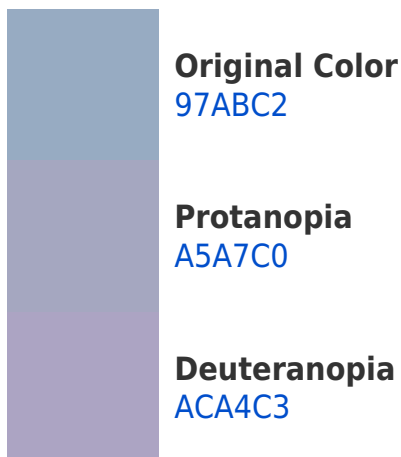


This preview shows how white text looks on a background with the Hex color 97ABC2.

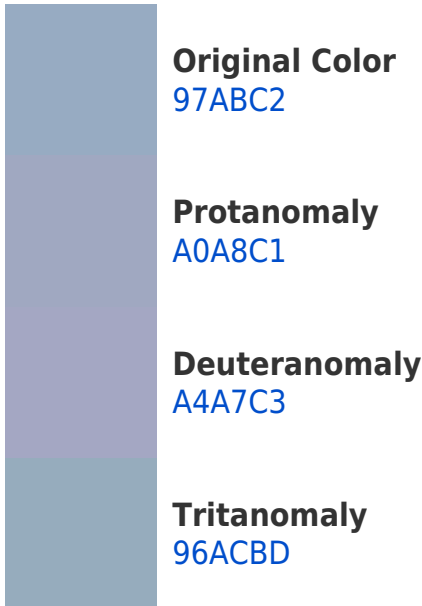
Color Blindness Simulation

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](#).

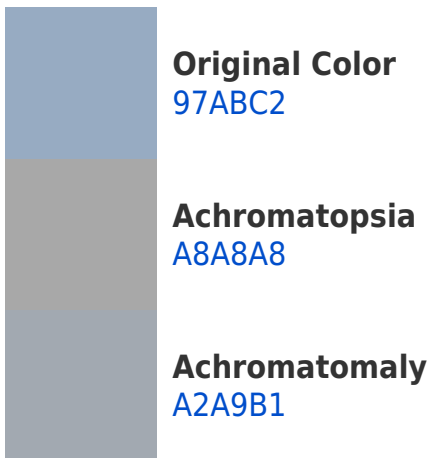
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97ABC2 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 #97ABC2 looks like.

```
.text, #text, p{  
    color:#97ABC2  
}
```

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 #97ABC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97ABC2  
}
```

Border

The CSS property to change the border of an element to Hex 97ABC2 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  
#97ABC2 }
```

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

```
.border{ border-color:#97ABC2 }
```

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

Here you see how a box with a 4 pixel #97ABC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97ABC2; -webkit-box-shadow:4px 4px  
4px 4px #97ABC2; box-shadow:4px 4px 4px  
4px #97ABC2 }
```

Background

The CSS property to change the background color of an element to Hex 97ABC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97ABC2 }
```

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

```
.background{ background-color:#97ABC2 }
```

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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