

Converting Colors

Hex(9C97B2)

Have a look what the booklet for
Hex(9C97B2) contains.

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Color

Hex(9C97B2)

Conversions

Conversions Part 1

Format	Color
Hex	9C97B2
RGB	156, 151, 178
RGB Percent	61%, 59%, 70%
CMY	0.3882, 0.4078, 0.3020
CMYK	0.12, 0.15, 0.00, 0.30
HSL	251°, 15%, 65%
HSV	251°, 15%, 70%
XYZ	32.8128, 32.4155, 46.6469
YIQ	155.5730, -5.6870, 9.4570

Conversions

Conversions Part 2

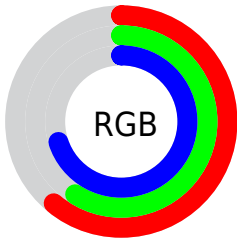
Format	Color
RYB	156, 151, 178
Decimal	10262450
CIELab	63.68, 7.29, -13.38
CIELCh	64, 15.238, 298.567
Yxy	32.4155, 0.2933, 0.2897
Android (android.graphics.Color)	4288452530 (0xFF9C97B2)
YUV	155.5730, 11.0565, 0.3745
Hunter-Lab	56.9346, 3.2383, -8.7224

Details

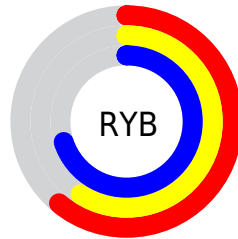
The Hex color **9C97B2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ADB297**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D3CDEA**, and **69647D** is the 20% darker color. If you saturate the color by 10%, you get **8D85B2**, and if you desaturate by 10%, it is **ABA9B2**.

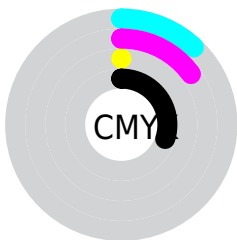
Distribution



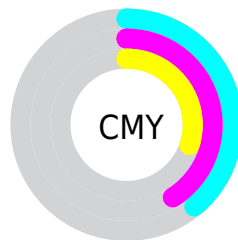
- Red (61%)
- Green (59%)
- Blue (70%)



- Red (61%)
- Yellow (59%)
- Blue (70%)



- Cyan (12%)
- Magenta (15%)
- Yellow (0%)
- Black (30%)



- Cyan (39%)
- Magenta (41%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C97B2 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 9C97B2 by changing the saturation by 10% instead.



9C97B2



9C97B2

FFFFFF



827D97



D3CDEA



69647D



EFE9FF



504C64



39364C



232036



0F0920



000006



000000



9C97B2



9C97B2

8D85B2

ABA9B2

7F73B2

B9BBB2

7062B2

C8CCB2

6250B2

D6DEB2

533EB2

E5F0B2

452CB2

F3FFB2

361AB2

FFFFB2

2809B2

2100B2

Harmonies

Analogous

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



8A9CB5



9C97B2



AB93A9

Triad

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



9C97B2



B19584



7BA299

Complementary

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



9C97B2



ADB297

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.



87A18C



9C97B2



A6997F

Square

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



9C97B2



B7928E



979D82



76A2A7

Rectangle

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



9C97B2



B391A0



979D82



7FA294

Sweetspot

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



9C97B2



DFDCE8



97ADB2



706E75



F5F5F5



757575

Same Dimension

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



9C97B2



C6BEE8



A997B2



525059



1C0099



05001A

Inverse Universe

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



B297AD



E8BEE0



A0B297



595058



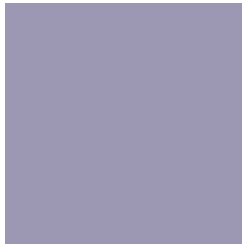
99007D



1A0015

Previews

White Background



This preview shows how the Hex color 9C97B2 looks on a white background.

Color Contrast Check

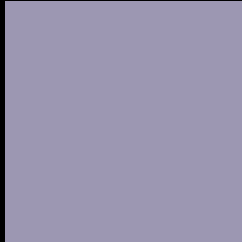
Large Text (above 18pt) WCAG AA × Fail

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 9C97B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

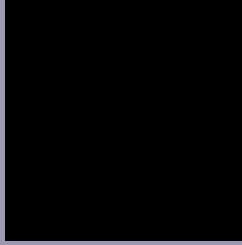
Any Text WCAG AA ✓ Pass

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 9C97B2 Background



This preview shows how black text looks on a background with the Hex color 9C97B2.



This preview shows how white text looks on a background with the Hex color 9C97B2.

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
9C97B2

Protanopia
9599B3

Deuteranopia
9E96B2



Tritanopia
9A99A5

Trichromacy



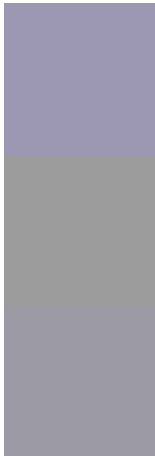
Original Color
9C97B2

Protanomaly
9898B3

Deuteranomaly
9D96B2

Tritanomaly
9B98AA

Monochromacy



Original Color
9C97B2

Achromatopsia
9C9C9C

Achromatomaly
9C9AA4

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C97B2 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 #9C97B2 looks like.

```
.text, #text, p{  
    color:#9C97B2  
}
```

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 #9C97B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C97B2
}
```

Border

The CSS property to change the border of an element to Hex 9C97B2 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
#9C97B2 }
```

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

```
.border{ border-color:#9C97B2 }
```

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

Here you see how a box with a 4 pixel #9C97B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C97B2; -webkit-box-shadow:4px 4px  
4px 4px #9C97B2; box-shadow:4px 4px 4px  
4px #9C97B2 }
```

Background

The CSS property to change the background color of an element to Hex 9C97B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C97B2 }
```

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

```
.background{ background-color:#9C97B2 }
```

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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