

Converting Colors

Hex(9C84B9)

Have a look what the booklet for
Hex(9C84B9) contains.

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Color

Hex(9C84B9)

Conversions

Conversions Part 1

Format	Color
Hex	9C84B9
RGB	156, 132, 185
RGB Percent	61%, 52%, 73%
CMY	0.3882, 0.4824, 0.2745
CMYK	0.16, 0.29, 0.00, 0.27
HSL	267°, 27%, 62%
HSV	267°, 29%, 73%
XYZ	30.7185, 27.0732, 49.5056
YIQ	145.2180, -2.7090, 21.5710

Conversions

Conversions Part 2

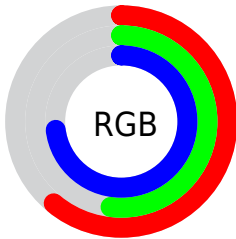
Format	Color
RYB	156, 132, 185
Decimal	10257593
CIELab	59.04, 19.67, -24.41
CIELCh	59, 31.348, 308.868
Yxy	27.0732, 0.2863, 0.2523
Android (android.graphics.Color)	4288447673 (0xFF9C84B9)
YUV	145.2180, 19.6125, 9.4558
Hunter-Lab	52.0319, 14.3266, -19.9888

Details

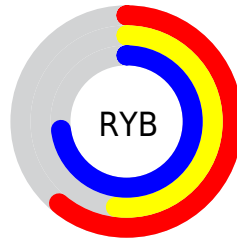
The Hex color **9C84B9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A1B984**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D3B9F1**, and **685284** is the 20% darker color. If you saturate the color by 10%, you get **9272B9**, and if you desaturate by 10%, it is **A697B9**.

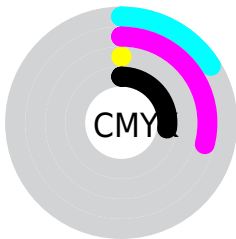
Distribution



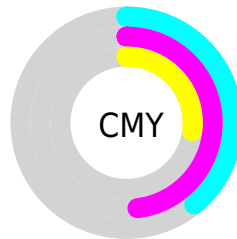
- Red (61%)
- Green (52%)
- Blue (73%)



- Red (61%)
- Yellow (52%)
- Blue (73%)



- Cyan (16%)
- Magenta (29%)
- Yellow (0%)
- Black (27%)



- Cyan (39%)
- Magenta (48%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C84B9 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 9C84B9 by changing the saturation by 10% instead.

■ 9C84B9

■ 9C84B9

FFFFFF

■ 826B9E

■ D3B9F1

■ 685284

■ F0D5FF

■ 4F3B6A

■ FFF1FF

■ 372552

■ 20103B

■ 0C0025

■ 00010D

■ 000000

■ 9C84B9

■ 9C84B9

9272B9

A697B9

885FB9

B0A9B9

7E4DB9

BABCB9

743AB9

C4CEB9

6928B9

CFE1B9

5F15B9

D9F3B9

5503B9

E3FFB9

5400B9

EDFFB9

F7FFB9

Harmonies

Analogous

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



748EC4



9C84B9



B77CA3

Triad

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



9C84B9



B1865B



369D96

Complementary

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



9C84B9



A1B984

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.



599B79



9C84B9



988F57

Square

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



9C84B9



C17D6D



7A9762



259BB0

Rectangle

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



9C84B9



C17990



7A9762



419D8C

Sweetspot

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



9C84B9



E4DAF0



84A1B9



716B78



F7F7F7



787878

Same Dimension

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



9C84B9



C39EF0



B684B9



57535C



46009C



0D001C

Inverse Universe

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



B984A1



F09ECB



87B984



5C5358



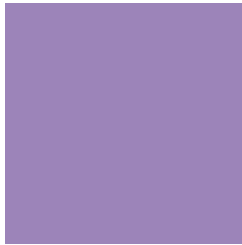
9C0055



1C000F

Previews

White Background



This preview shows how the Hex color 9C84B9 looks on a white background.

Color Contrast Check

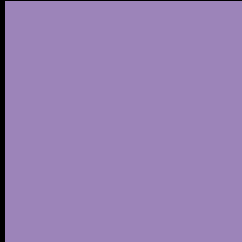
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C84B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

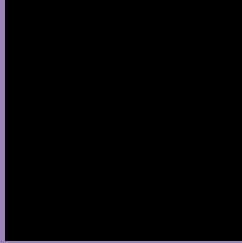
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 9C84B9 Background



This preview shows how black text looks on a background with the Hex color 9C84B9.



This preview shows how white text looks on a background with the Hex color 9C84B9.

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
9C84B9

Protanopia
808CBF

Deuteranopia
868CB7



Tritanopia
968B96

Trichromacy



Original Color
9C84B9

Protanomaly
8A89BD

Deuteranomaly
8E89B8

Tritanomaly
9888A3

Monochromacy



Original Color
9C84B9

Achromatopsia
919191

Achromatomaly
958CA0

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C84B9 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 #9C84B9 looks like.

```
.text, #text, p{  
    color:#9C84B9  
}
```

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 #9C84B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C84B9
}
```

Border

The CSS property to change the border of an element to Hex 9C84B9 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
#9C84B9 }
```

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

```
.border{ border-color:#9C84B9 }
```

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

Here you see how a box with a 4 pixel #9C84B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C84B9; -webkit-box-shadow:4px 4px  
4px 4px #9C84B9; box-shadow:4px 4px 4px  
4px #9C84B9 }
```

Background

The CSS property to change the background color of an element to Hex 9C84B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C84B9 }
```

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

```
.background{ background-color:#9C84B9 }
```

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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