

Converting Colors

Hex(9C89B4)

Have a look what the booklet for
Hex(9C89B4) contains.

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Color

Hex(9C89B4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 9C89B4 |
| RGB | 156, 137, 180 |
| RGB Percent | 61%, 54%, 71% |
| CMY | 0.3882, 0.4627, 0.2941 |
| CMYK | 0.13, 0.24, 0.00, 0.29 |
| HSL | 267°, 22%, 62% |
| HSV | 267°, 24%, 71% |
| XYZ | 30.8942, 28.2545, 47.0054 |
| YIQ | 147.5830, -2.4790, 17.4010 |

Conversions

Conversions Part 2

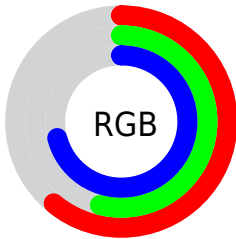
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 156, 137, 180 |
| Decimal | 10258868 |
| CIE _{Lab} | 60.12, 15.69, -19.92 |
| CIE _{LCh} | 60, 25.354, 308.223 |
| Yxy | 28.2545, 0.2910, 0.2662 |
| Android (android.graphics.Color) | 4288448948 (0xFF9C89B4) |
| YUV | 147.5830, 15.9816, 7.3817 |
| Hunter-Lab | 53.1550, 10.7247, -15.2221 |

Details

The Hex color **9C89B4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A1B489**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D3BEEC**, and **68577F** is the 20% darker color. If you saturate the color by 10%, you get **9277B4**, and if you desaturate by 10%, it is **A69BB4**.

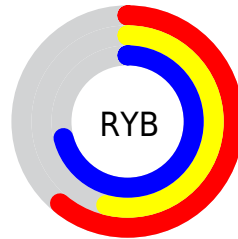
Distribution



Red (61%)

Green (54%)

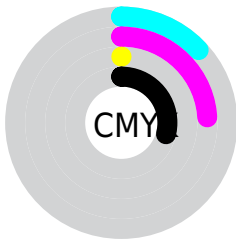
Blue (71%)



Red (61%)

Yellow (54%)

Blue (71%)

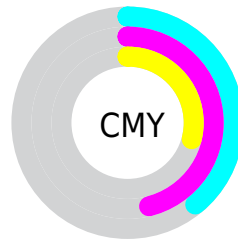


Cyan (13%)

Magenta (24%)

Yellow (0%)

Black (29%)



Cyan (39%)

Magenta (46%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C89B4 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 9C89B4 by changing the saturation by 10% instead.



9C89B4



9C89B4

FFFFFF



827099



D3BEEC



68577F



EFDAFF



504066



FFF7FF



382A4E



221537



100022



000007



000000



9C89B4



9C89B4

9277B4

A69BB4

8865B4

B0ADB4

7E53B4

BABFB4

7441B4

C4D1B4

6A2FB4

CEE3B4

601DB4

D8F5B4

560BB4

E2FFB4

5000B4

ECFFB4

F6FFB4

Harmonies

Analogous

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



7D91BD



9C89B4



B383A2

Triad

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



9C89B4



AF8A68



529D96

Complementary

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



9C89B4



A1B489

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.



689C80



9C89B4



9B9165

Square

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



9C89B4



BB8376



82986D



4C9CAC

Rectangle

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



9C89B4



BB8193



82986D



599D8F

Sweetspot

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



9C89B4



E1DAEB



89A1B4



706C75



F5F5F5



757575

Same Dimension

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



9C89B4



C5A7EB



B189B4



545059



440099



0B001A

Inverse Universe

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



B489A1



EBA7CD



8CB489



595055



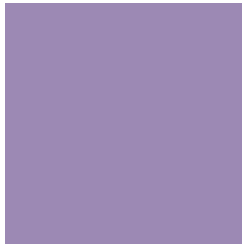
990055



1A000E

Previews

White Background



This preview shows how the Hex color 9C89B4 looks on a white background.

Color Contrast Check

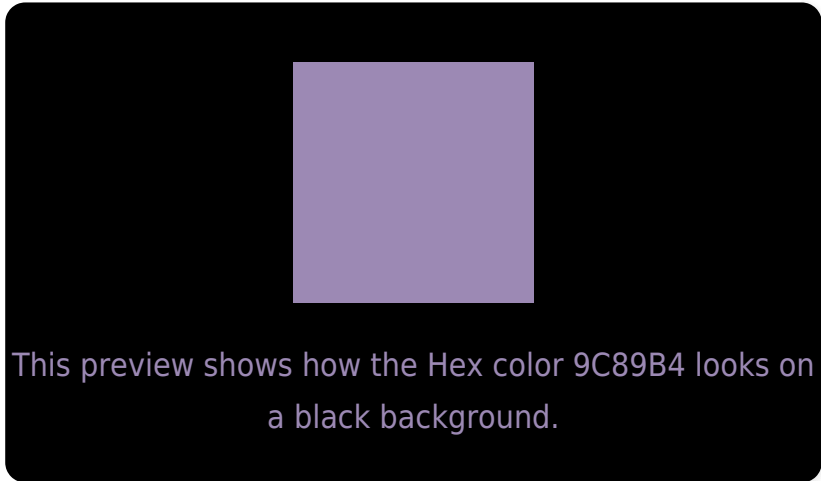
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

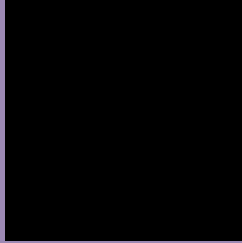
Any Text WCAG AA ✓ Pass

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 9C89B4 Background



This preview shows how black text looks on a background with the Hex color 9C89B4.



This preview shows how white text looks on a background with the Hex color 9C89B4.

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
9C89B4

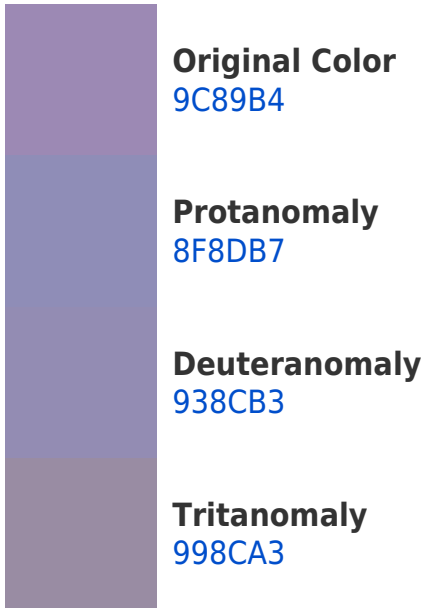
Protanopia
878FB9

Deuteranopia
8E8EB3

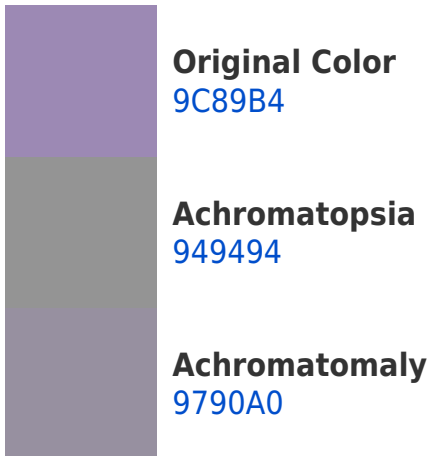


Tritanopia
988E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C89B4 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 #9C89B4 looks like.

```
.text, #text, p{  
    color:#9C89B4  
}
```

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 #9C89B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C89B4
}
```

Border

The CSS property to change the border of an element to Hex 9C89B4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

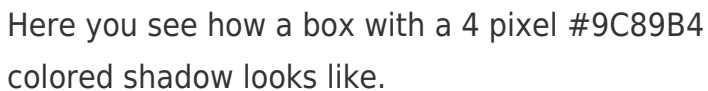
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C89B4 }
```

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

```
.border{ border-color:#9C89B4 }
```

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



Here you see how a box with a 4 pixel #9C89B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C89B4; -webkit-box-shadow:4px 4px  
4px 4px #9C89B4; box-shadow:4px 4px 4px  
4px #9C89B4 }
```

Background

The CSS property to change the background color of an element to Hex 9C89B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C89B4 }
```

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

```
.background{ background-color:#9C89B4 }
```

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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