

Converting Colors

Hex(9884B5)

Have a look what the booklet for
Hex(9884B5) contains.

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Color

Hex(9884B5)

Conversions

Conversions Part 1

Format	Color
Hex	9884B5
RGB	152, 132, 181
RGB Percent	60%, 52%, 71%
CMY	0.4039, 0.4824, 0.2902
CMYK	0.16, 0.27, 0.00, 0.29
HSL	264°, 25%, 61%
HSV	264°, 27%, 71%
XYZ	29.5406, 26.5141, 47.2768
YIQ	143.5660, -3.8090, 19.4790

Conversions

Conversions Part 2

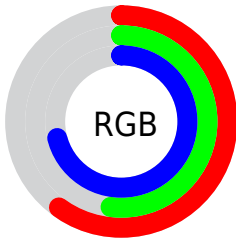
Format	Color
RYB	152, 132, 181
Decimal	9995445
CIELab	58.52, 17.47, -22.96
CIELCh	59, 28.852, 307.268
Yxy	26.5141, 0.2859, 0.2566
Android (android.graphics.Color)	4288185525 (0xFF9884B5)
YUV	143.5660, 18.4550, 7.3966
Hunter-Lab	51.4919, 12.2939, -18.3923

Details

The Hex color **9884B5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A1B584**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **CFB9ED**, and **645280** is the 20% darker color. If you saturate the color by 10%, you get **8D72B5**, and if you desaturate by 10%, it is **A396B5**.

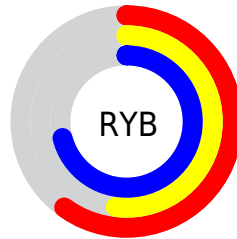
Distribution



Red (60%)

Green (52%)

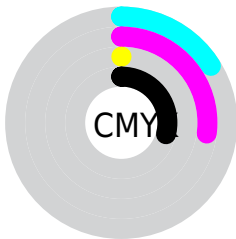
Blue (71%)



Red (60%)

Yellow (52%)

Blue (71%)

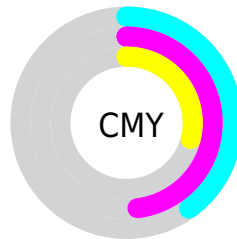


Cyan (16%)

Magenta (27%)

Yellow (0%)

Black (29%)



Cyan (40%)

Magenta (48%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9884B5 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 9884B5 by changing the saturation by 10% instead.

 9884B5

 9884B5

FFFFFF

 7E6B9A

 CFB9ED

 645280

 EBD5FF

 4C3B67

 FFF1FF

 34254F

 1E1137

 040022

 000008

 000000

 9884B5

 9884B5

 8D72B5

 A396B5

 8360B5

 ADA8B5

 784EB5

 B8BAB5

 6D3CB5

 C3CCB5

 622AB5

 CEDFB5

 5817B5

 D8F1B5

 4D05B5

 E3FFB5

 4A00B5

 EEFFB5

 F8FFB5

Harmonies

Analogous

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



748DBF



9884B5



B27CA1

Triad

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



9884B5



AE855F



419B92

Complementary

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



9884B5



A1B584

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.



5E9978



9884B5



988D5A

Square

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



9884B5



BC7D6F



7C9464



3599AA

Rectangle

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



9884B5



BC7A90



7C9464



4A9A89

Sweetspot

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



9884B5



DFD8EB



84A1B5



6E6A75



F5F5F5



757575

Same Dimension

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



9884B5



BEA0EB



B084B5



545059



3E0099



0A001A

Inverse Universe

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



B584A1



EBA0CC



89B584



595056



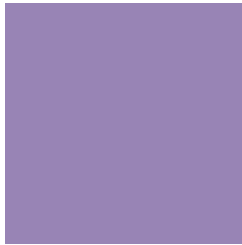
99005B



1A000F

Previews

White Background



This preview shows how the Hex color 9884B5 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

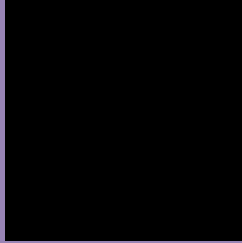
Any Text WCAG AA ✓ Pass

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 9884B5 Background



This preview shows how black text looks on a background with the Hex color 9884B5.




This preview shows how white text looks on a background with the Hex color 9884B5.

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





Tritanopia
938A95

Trichromacy



Original Color
9884B5

Protanomaly
8988B8

Deuteranomaly
8D88B4

Tritanomaly
9588A1

Monochromacy



Original Color
9884B5

Achromatopsia
909090

Achromatomaly
938C9D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9884B5 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 #9884B5 looks like.

```
.text, #text, p{  
    color:#9884B5  
}
```

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 #9884B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9884B5
}
```

Border

The CSS property to change the border of an element to Hex 9884B5 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
#9884B5 }
```

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

```
.border{ border-color:#9884B5 }
```

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

Here you see how a box with a 4 pixel #9884B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9884B5; -webkit-box-shadow:4px 4px  
4px 4px #9884B5; box-shadow:4px 4px 4px  
4px #9884B5 }
```

Background

The CSS property to change the background color of an element to Hex 9884B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9884B5 }
```

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

```
.background{ background-color:#9884B5 }
```

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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