

Converting Colors

Hex(9684C1)

Have a look what the booklet for
Hex(9684C1) contains.

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Color

Hex(9684C1)

Conversions

Conversions Part 1

Format	Color
Hex	9684C1
RGB	150, 132, 193
RGB Percent	59%, 52%, 76%
CMY	0.4118, 0.4824, 0.2431
CMYK	0.22, 0.32, 0.00, 0.24
HSL	258°, 33%, 64%
HSV	258°, 32%, 76%
XYZ	30.4546, 26.8368, 54.0270
YIQ	144.3360, -8.8530, 22.7870

Conversions

Conversions Part 2

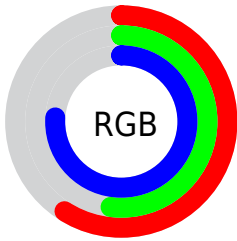
Format	Color
RYB	150, 132, 193
Decimal	9864385
CIELab	58.82, 19.63, -29.33
CIELCh	59, 35.294, 303.793
Yxy	26.8368, 0.2736, 0.2411
Android (android.graphics.Color)	4288054465 (0xFF9684C1)
YUV	144.3360, 23.9914, 4.9673
Hunter-Lab	51.8043, 14.2787, -25.5709

Details

The Hex color **9684C1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AFC184**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **CDB9FA**, and **62528B** is the 20% darker color. If you saturate the color by 10%, you get **8871C1**, and if you desaturate by 10%, it is **A497C1**.

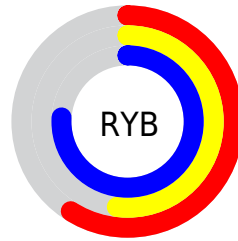
Distribution



Red (59%)

Green (52%)

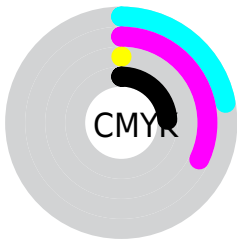
Blue (76%)



Red (59%)

Yellow (52%)

Blue (76%)

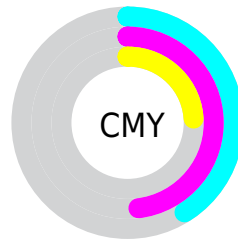


Cyan (22%)

Magenta (32%)

Yellow (0%)

Black (24%)



Cyan (41%)

Magenta (48%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9684C1 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 9684C1 by changing the saturation by 10% instead.



9684C1



9684C1

FFFFFF



7C6BA6



CDB9FA



62528B



E9D5FF



493B71



FFF1FF



312559



191141



01002B



000115



000000



9684C1



9684C1

8871C1

A497C1

7B5DC1

B1ABC1

6D4AC1

BFBEC1

6037C1

CCD1C1

5224C1

DAE5C1

4410C1

E8F8C1

3900C1

F5FFC1

FFFFC1

Harmonies

Analogous

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



668FCB



9684C1



B87AA9

Triad

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



9684C1



B88257



249E91

Complementary

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



9684C1



AFC184

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.



579C71



9684C1



9E8D4F

Square

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



9684C1



C7796D



7D9659



009DAF

Rectangle

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



9684C1



C57695



7D9659



389E86

Sweetspot

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



9684C1



EAE3FA



84B0C1



736F7D



FCFCFC



7D7D7D

Same Dimension

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



9684C1



B79BFA



B484C1



5A5761



2F00A1



0A0021

Inverse Universe

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



C184AF



FA9BDE



91C184



61575E



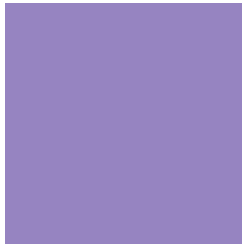
A10071



210017

Previews

White Background



This preview shows how the Hex color 9684C1 looks on a white background.

Color Contrast Check

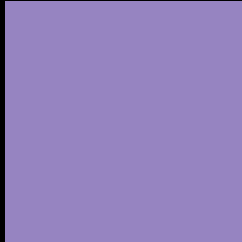
Large Text (above 18pt) WCAG AA ✓ Pass

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 9684C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

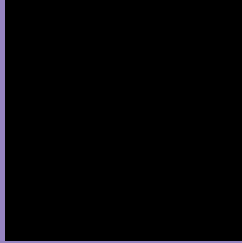
Any Text WCAG AA ✓ Pass

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 9684C1 Background



This preview shows how black text looks on a background with the Hex color 9684C1.



This preview shows how white text looks on a background with the Hex color 9684C1.

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
9684C1

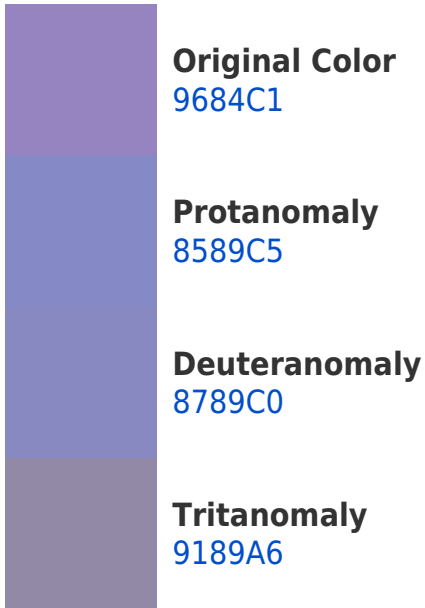
Protanopia
7B8CC7

Deuteranopia
7F8CBF

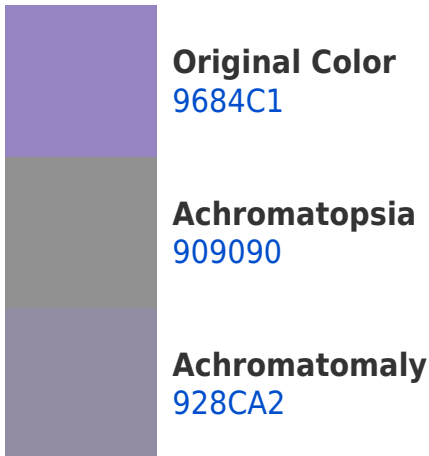


Tritanopia
8E8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9684C1 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 #9684C1 looks like.

```
.text, #text, p{  
    color:#9684C1  
}
```

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 #9684C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9684C1
}
```

Border

The CSS property to change the border of an element to Hex 9684C1 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
#9684C1 }
```

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

```
.border{ border-color:#9684C1 }
```

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

Here you see how a box with a 4 pixel #9684C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9684C1; -webkit-box-shadow:4px 4px  
4px 4px #9684C1; box-shadow:4px 4px 4px  
4px #9684C1 }
```

Background

The CSS property to change the background color of an element to Hex 9684C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9684C1 }
```

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

```
.background{ background-color:#9684C1 }
```

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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