

Converting Colors

Hex(98A4D4)

Have a look what the booklet for
Hex(98A4D4) contains.

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Color

Hex(98A4D4)

Conversions

Conversions Part 1

Format	Color
Hex	98A4D4
RGB	152, 164, 212
RGB Percent	60%, 64%, 83%
CMY	0.4039, 0.3569, 0.1686
CMYK	0.28, 0.23, 0.00, 0.17
HSL	228°, 41%, 71%
HSV	228°, 28%, 83%
XYZ	38.1080, 37.9798, 67.6097
YIQ	165.8840, -22.5600, 12.3840

Conversions

Conversions Part 2

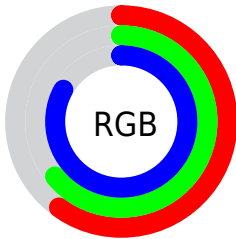
Format	Color
RYB	152, 162, 212
Decimal	10003668
CIELab	68.01, 6.60, -25.79
CIElCh	68, 26.620, 284.350
Yxy	37.9798, 0.2652, 0.2643
Android (android.graphics.Color)	4288193748 (0xFF98A4D4)
YUV	165.8840, 22.7352, -12.1763
Hunter-Lab	61.6277, 2.5284, -21.9056

Details

The Hex color **98A4D4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D4C898**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **CFDBFF**, and **63709D** is the 20% darker color. If you saturate the color by 10%, you get **8393D4**, and if you desaturate by 10%, it is **ADB5D4**.

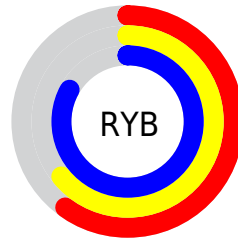
Distribution



Red (60%)

Green (64%)

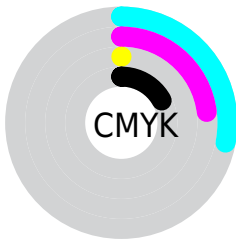
Blue (83%)



Red (60%)

Yellow (64%)

Blue (83%)

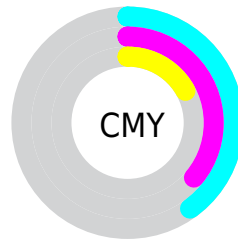


Cyan (28%)

Magenta (23%)

Yellow (0%)

Black (17%)



Cyan (40%)

Magenta (36%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98A4D4 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 98A4D4 by changing the saturation by 10% instead.

■ 98A4D4

■ 98A4D4

FFFFFF

■ 7D8AB8

■ CFDBFF

■ 63709D

■ ECF7FF

■ 4A5883

■ 31416A

■ 182B51

■ 00173A

■ 000224

■ 00000C

■ 000000

 98A4D4

 98A4D4

 8393D4

 ADB5D4

 6E82D4

 C2C6D4

 5871D4

 D8D7D4

 4360D4

 EDE8D4

 2E4FD4

 FFF9D4

 193ED4

 FFFFD4

 042DD4

 002AD4

Harmonies

Analogous

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



76ACD3



98A4D4



B89CC8

Triad

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



98A4D4



D29885



75B298

Complementary

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



98A4D4



D4C898

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.



90AE83



98A4D4



C2A078

Square

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



98A4D4



D6949B



ABA877



60B3B1

Rectangle

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



98A4D4



C897BB



ABA877



7EB190

Sweetspot

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



98A4D4



EBEFFF



98D4C8



737580



000000



808080

Same Dimension

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



98A4D4



A8BAFF



AA98D4



60636B



0022AB



00092B

Inverse Universe

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



D498A4



FFA8BA



C2D498



6B6063



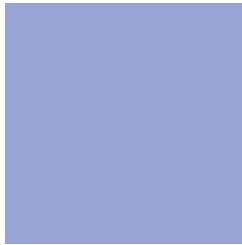
AB0022



2B0009

Previews

White Background



This preview shows how the Hex color 98A4D4 looks on a white background.

Color Contrast Check

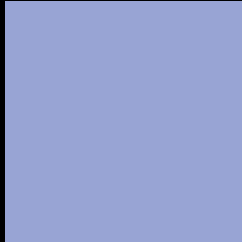
Large Text (above 18pt) WCAG AA × Fail

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 98A4D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

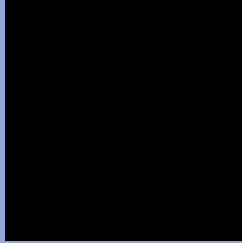
Any Text WCAG AA ✓ Pass

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 98A4D4 Background



This preview shows how black text looks on a background with the Hex color 98A4D4.



This preview shows how white text looks on a background with the Hex color 98A4D4.

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
98A4D4

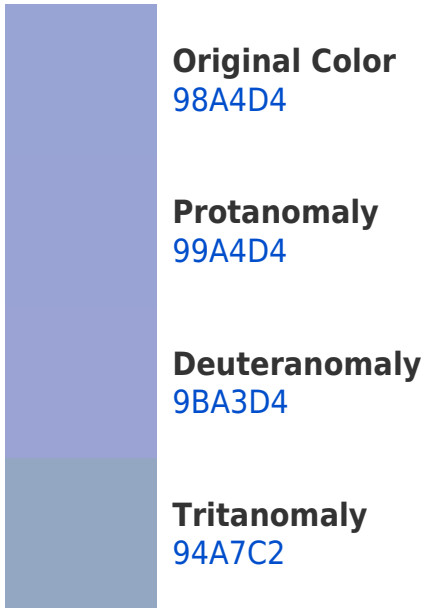
Protanopia
99A4D4

Deuteranopia
9DA3D4

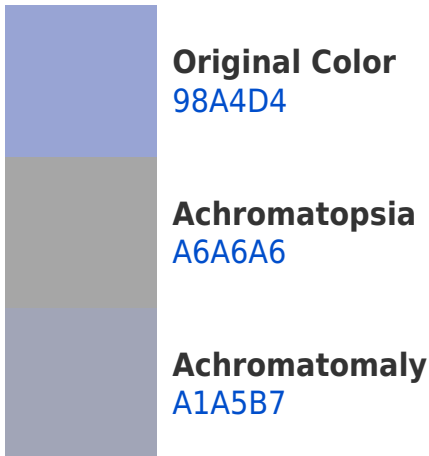


Tritanopia
92A9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98A4D4 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 #98A4D4 looks like.

```
.text, #text, p{  
    color:#98A4D4  
}
```

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 #98A4D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98A4D4
}
```

Border

The CSS property to change the border of an element to Hex 98A4D4 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
#98A4D4 }
```

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

```
.border{ border-color:#98A4D4 }
```

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

Here you see how a box with a 4 pixel #98A4D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98A4D4; -webkit-box-shadow:4px 4px  
4px 4px #98A4D4; box-shadow:4px 4px 4px  
4px #98A4D4 }
```

Background

The CSS property to change the background color of an element to Hex 98A4D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98A4D4 }
```

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

```
.background{ background-color:#98A4D4 }
```

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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