

Converting Colors

Hex(9A84A4)

Have a look what the booklet for
Hex(9A84A4) contains.

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Color

Hex(9A84A4)

Conversions

Conversions Part 1

Format	Color
Hex	9A84A4
RGB	154, 132, 164
RGB Percent	60%, 52%, 64%
CMY	0.3961, 0.4824, 0.3569
CMYK	0.06, 0.20, 0.00, 0.36
HSL	281°, 15%, 58%
HSV	281°, 20%, 64%
XYZ	28.2785, 26.0529, 38.6602
YIQ	142.2260, 2.8400, 14.6160

Conversions

Conversions Part 2

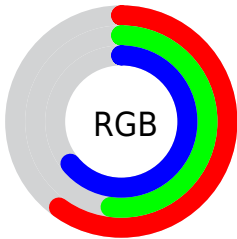
Format	Color
RYB	154, 132, 164
Decimal	10126500
CIELab	58.09, 14.45, -13.89
CIElCh	58, 20.041, 316.142
Yxy	26.0529, 0.3041, 0.2802
Android (android.graphics.Color)	4288316580 (0xFF9A84A4)
YUV	142.2260, 10.7346, 10.3258
Hunter-Lab	51.0420, 9.5698, -9.1780

Details

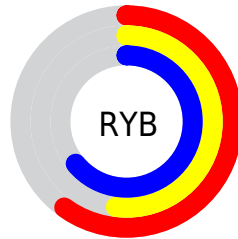
The Hex color **9A84A4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **8EA484**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D1B9DB**, and **675270** is the 20% darker color. If you saturate the color by 10%, you get **9574A4**, and if you desaturate by 10%, it is **9F94A4**.

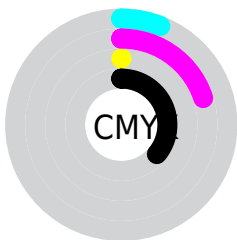
Distribution



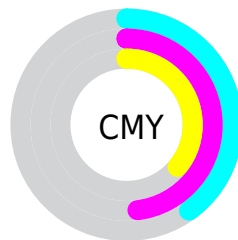
- Red (60%)
- Green (52%)
- Blue (64%)



- Red (60%)
- Yellow (52%)
- Blue (64%)



- Cyan (6%)
- Magenta (20%)
- Yellow (0%)
- Black (36%)



- Cyan (40%)
- Magenta (48%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A84A4 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 9A84A4 by changing the saturation by 10% instead.



9A84A4



9A84A4

FFFFFF



806B8A



D1B9DB



675270



EDD5F8



4E3B58



FFF1FF



372540



21112A



040016



000000



9A84A4



9A84A4



9574A4



9F94A4

9063A4

A4A5A4

8B53A4

A9B5A4

8542A4

AFC6A4

8032A4

B4D6A4

7B22A4

B9E6A4

7611A4

BEF7A4

7101A4

C3FFA4

7100A4

C8FFA4

Harmonies

Analogous

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



848AAD



9A84A4



AA8094

Triad

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



9A84A4



A0886A



5B9695

Complementary

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



9A84A4



8EA484

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.



689583



9A84A4



8F8D6A

Square

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



9A84A4



AC8273



7B9273



5C94A4

Rectangle

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



9A84A4



AF7F89



7B9273



5E968F

Sweetspot

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



9A84A4



D2C9D6



848EA4



69646B



EBEBEB



6B6B6B

Same Dimension

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



9A84A4



C7A5D6



A4849E



4F4952



640091



0C0012

Inverse Universe

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



A4848E



D6A5B4



84A48A



52494C



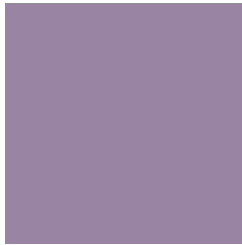
91002D



120006

Previews

White Background



This preview shows how the Hex color 9A84A4 looks on a white background.

Color Contrast Check

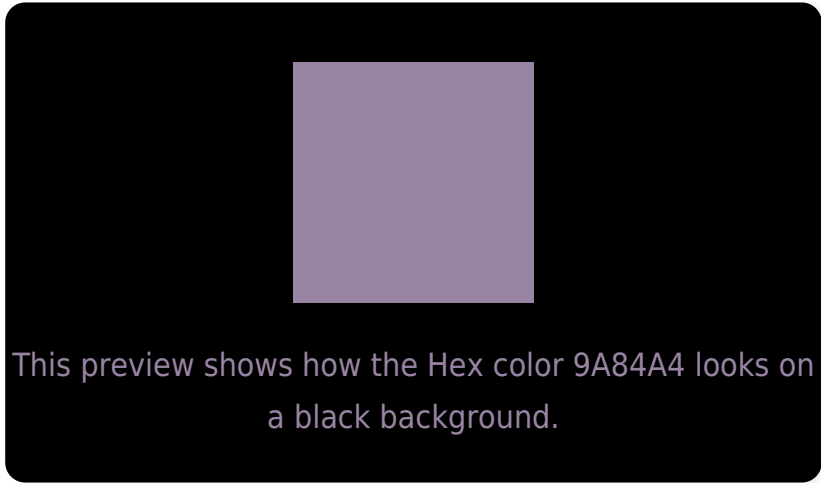
Large Text (above 18pt) WCAG AA ✓ Pass

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

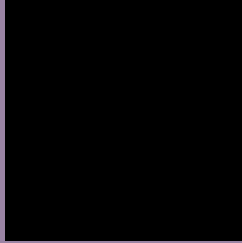
Any Text WCAG AA ✓ Pass

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 9A84A4 Background



This preview shows how black text looks on a background with the Hex color 9A84A4.

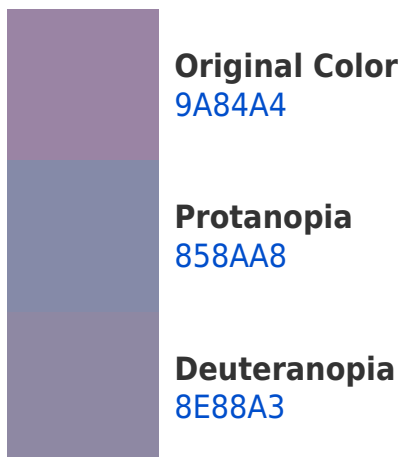


This preview shows how white text looks on a background with the Hex color 9A84A4.

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
978792

Trichromacy



Original Color
9A84A4

Protanomaly
8D88A7

Deuteranomaly
9287A3

Tritanomaly
988699

Monochromacy



Original Color
9A84A4

Achromatopsia
8E8E8E

Achromatomaly
928A96

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A84A4 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 #9A84A4 looks like.

```
.text, #text, p{  
    color:#9A84A4  
}
```

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 #9A84A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A84A4
}
```

Border

The CSS property to change the border of an element to Hex 9A84A4 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
#9A84A4 }
```

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

```
.border{ border-color:#9A84A4 }
```

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

Here you see how a box with a 4 pixel #9A84A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A84A4; -webkit-box-shadow:4px 4px  
4px 4px #9A84A4; box-shadow:4px 4px 4px  
4px #9A84A4 }
```

Background

The CSS property to change the background color of an element to Hex 9A84A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A84A4 }
```

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

```
.background{ background-color:#9A84A4 }
```

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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