

# Converting Colors

Hex(9782A4)

Have a look what the booklet for  
Hex(9782A4) contains.

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# **Color**

**Hex(9782A4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9782A4
RGB	151, 130, 164
RGB Percent	59%, 51%, 64%
CMY	0.4078, 0.4902, 0.3569
CMYK	0.08, 0.21, 0.00, 0.36
HSL	277°, 16%, 58%
HSV	277°, 21%, 64%
XYZ	27.4460, 25.2249, 38.5443
YIQ	140.1550, 1.6020, 15.0260

# Conversions

## Conversions Part 2

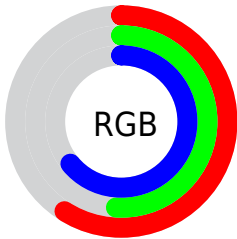
Format	Color
<a href="#">RYB</a>	<a href="#">151, 130, 164</a>
Decimal	<a href="#">9929380</a>
CIELab	<a href="#">57.29, 14.56, -15.11</a>
CIElCh	<a href="#">57, 20.986, 313.938</a>
Yxy	<a href="#">25.2249, 0.3009, 0.2765</a>
Android (android.graphics.Color)	<a href="#">4288119460 (0xFF9782A4)</a>
YUV	<a href="#">140.1550, 11.7556, 9.5111</a>
Hunter-Lab	<a href="#">50.2244, 9.6516, -10.3445</a>

# Details

The Hex color **9782A4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **8FA482**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **CDB7DB**, and **645170** is the 20% darker color. If you saturate the color by 10%, you get **9172A4**, and if you desaturate by 10%, it is **9D92A4**.

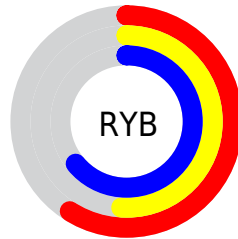
# Distribution



Red (59%)

Green (51%)

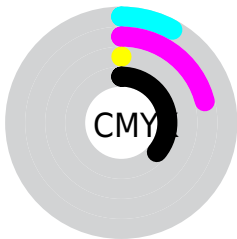
Blue (64%)



Red (59%)

Yellow (51%)

Blue (64%)

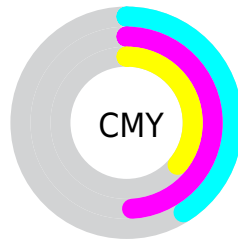


Cyan (8%)

Magenta (21%)

Yellow (0%)

Black (36%)



Cyan (41%)

Magenta (49%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9782A4 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 9782A4 by changing the saturation by 10% instead.



9782A4

9782A4

FFFFFF

7D698A

CDB7DB

645170

EAD3F8

4C3A58

FFEFFF

352440

1F0F2A

000016

000000

9782A4

9782A4

9172A4

9D92A4

 8A61A4

 A4A3A4

 8451A4

 AAB3A4

 7E40A4

 B0C4A4

 7830A4

 B6D4A4

 7120A4

 BDE4A4

 6B0FA4

 C3F5A4

 6500A4

 C9FFA4

 CFFFA4

# Harmonies

## Analogous

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



7F88AD



9782A4



A87D94

# Triad

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



9782A4



A08567



579492

# Complementary

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



9782A4



8FA482

# 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.



65937F



9782A4



8E8B66

# Square

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



9782A4



AC7F71



7A906F



5692A2

# Rectangle

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



9782A4



AE7C88



7A906F



5A948B



# Sweetspot

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



9782A4



D1C9D6



828FA4



68646B



EBEBEB



6B6B6B



# Same Dimension

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



9782A4



C2A1D6



A482A0



4E4952



5A0091



0B0012



# Inverse Universe

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



A4828F



D6A1B5



82A486



52494D



910038

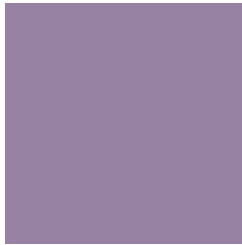


120007



# Previews

## White Background



This preview shows how the Hex color 9782A4 looks on a white background.

## Color Contrast Check

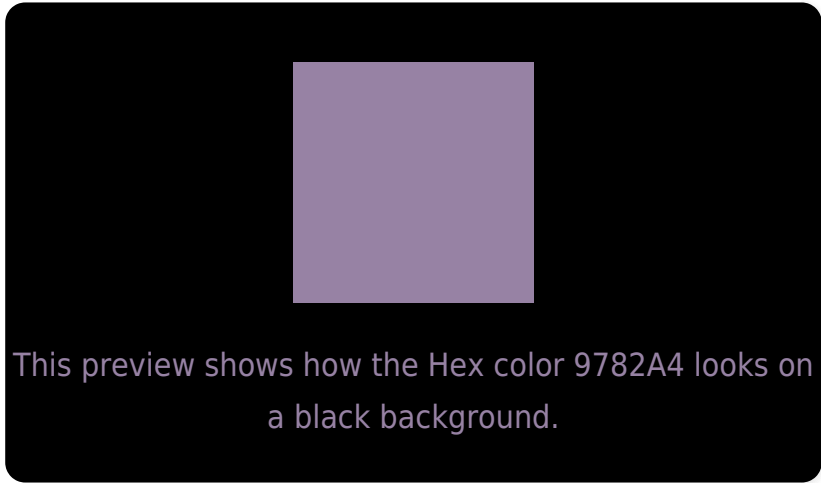
Large Text (above 18pt) WCAG AA ✓ Pass

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

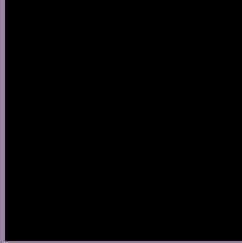
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9782A4 Background



This preview shows how black text looks on a background with the Hex color 9782A4.



This preview shows how white text looks on a background with the Hex color 9782A4.

# 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**  
948690

# Trichromacy



**Original Color**  
9782A4

**Protanomaly**  
8A86A7

**Deuteranomaly**  
8F85A3

**Tritanomaly**  
958597

# Monochromacy



**Original Color**  
9782A4

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
908895

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9782A4 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 #9782A4 looks like.

```
.text, #text, p{  
    color:#9782A4  
}
```

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 #9782A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9782A4
}
```

## Border

The CSS property to change the border of an element to Hex 9782A4 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
#9782A4 }
```

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

```
.border{ border-color:#9782A4 }
```

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

Here you see how a box with a 4 pixel #9782A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9782A4; -webkit-box-shadow:4px 4px  
4px 4px #9782A4; box-shadow:4px 4px 4px  
4px #9782A4 }
```

# Background

The CSS property to change the background color of an element to Hex 9782A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9782A4 }
```

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

```
.background{ background-color:#9782A4 }
```

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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