

# Converting Colors

Hex(8979A4)

Have a look what the booklet for  
Hex(8979A4) contains.

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**Color**

**Hex(8979A4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8979A4
RGB	137, 121, 164
RGB Percent	54%, 47%, 64%
CMY	0.4627, 0.5255, 0.3569
CMYK	0.16, 0.26, 0.00, 0.36
HSL	262°, 19%, 56%
HSV	262°, 26%, 64%
XYZ	23.8547, 21.6734, 38.0481
YIQ	130.6860, -4.2670, 16.7650

# Conversions

## Conversions Part 2

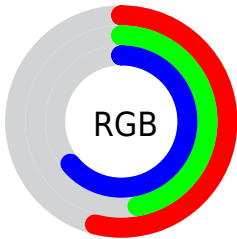
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	137, 121, 164
Decimal	9009572
CIE <sub>Lab</sub>	53.68, 15.05, -20.73
CIE <sub>LCh</sub>	54, 25.622, 305.975
Yxy	21.6734, 0.2854, 0.2593
Android (android.graphics.Color)	4287199652 (0xFF8979A4)
YUV	130.6860, 16.4238, 5.5374
Hunter-Lab	46.5547, 9.9929, -15.8680

# Details

The Hex color **8979A4** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **94A479**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **BFADD8**, and **564870** is the 20% darker color. If you saturate the color by 10%, you get **7F69A4**, and if you desaturate by 10%, it is **9389A4**.

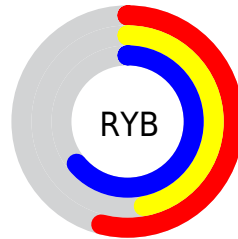
# Distribution



Red (54%)

Green (47%)

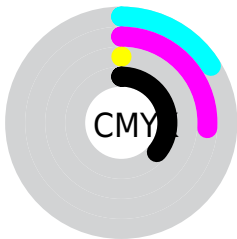
Blue (64%)



Red (54%)

Yellow (47%)

Blue (64%)

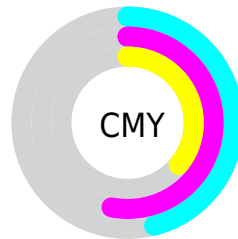


Cyan (16%)

Magenta (26%)

Yellow (0%)

Black (36%)



Cyan (46%)

Magenta (53%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8979A4 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 8979A4 by changing the saturation by 10% instead.



8979A4

8979A4

FFFFFF

6F608A

BFADD8

564870

DBC9F8

3F3258

F7E5FF

281D40

14042A

000115

000000

8979A4

8979A4

7F69A4

9389A4

7458A4

9E9AA4

6A48A4

A8AAA4

6037A4

B2BBA4

5627A4

BCCBA4

4B17A4

C7DBA4

4106A4

D1ECA4

3D00A4

DBFCA4

E6FFA4

# Harmonies

## Analogous

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



6A81AC



8979A4



A07293

# Triad

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



8979A4



9F7958



418C84

# Complementary

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



8979A4



94A479

# 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.



598B6E



8979A4



8B8054

# Square

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



8979A4



AA7267



73875C



378B99

# Rectangle

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



8979A4



A97084



73875C



488C7C



# Sweetspot

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



8979A4



CBC5D6



7994A4



64606B



EBEBEB



6B6B6B



# Same Dimension

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



8979A4



AD94D6



9E79A4



4C4952



360091



070012



# Inverse Universe

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



A47994



D694BD



7FA479



52494F



91005B

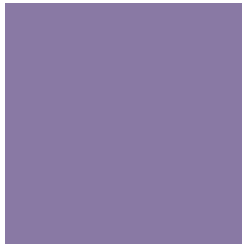


12000B



# Previews

## White Background



This preview shows how the Hex color 8979A4 looks on a white background.

## Color Contrast Check

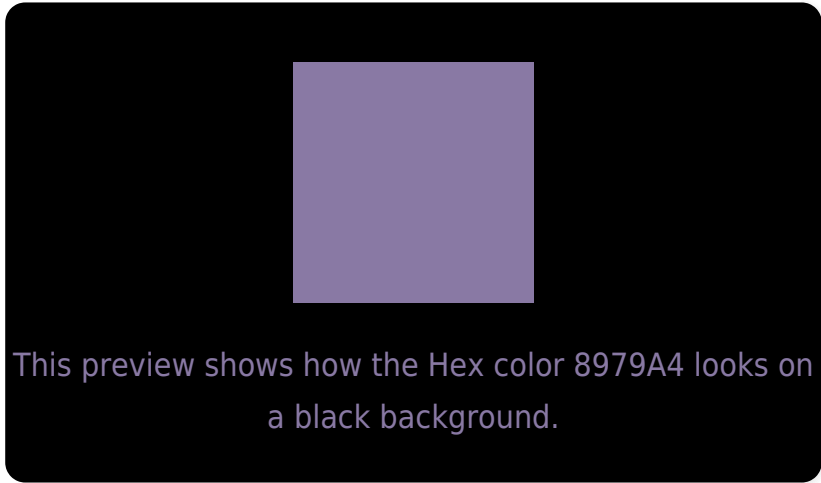
Large Text (above 18pt) WCAG AA ✓ Pass

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

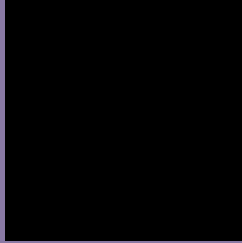
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8979A4 Background



This preview shows how black text looks on a background with the Hex color 8979A4.

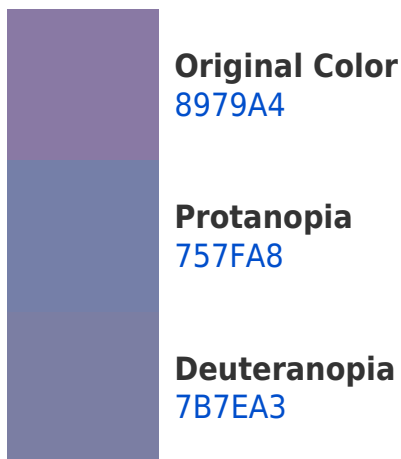


This preview shows how white text looks on a background with the Hex color 8979A4.

# 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**  
847E88

# Trichromacy



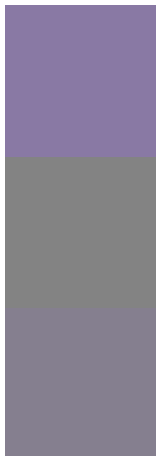
**Original Color**  
8979A4

**Protanomaly**  
7C7DA7

**Deuteranomaly**  
807CA3

**Tritanomaly**  
867C92

# Monochromacy



**Original Color**  
8979A4

**Achromatopsia**  
838383

**Achromatomaly**  
857F8F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8979A4 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 #8979A4 looks like.

```
.text, #text, p{  
    color:#8979A4  
}
```

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 #8979A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8979A4
}
```

## Border

The CSS property to change the border of an element to Hex 8979A4 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
#8979A4 }
```

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

```
.border{ border-color:#8979A4 }
```

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

Here you see how a box with a 4 pixel #8979A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8979A4; -webkit-box-shadow:4px 4px  
4px 4px #8979A4; box-shadow:4px 4px 4px  
4px #8979A4 }
```

# Background

The CSS property to change the background color of an element to Hex 8979A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8979A4 }
```

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

```
.background{ background-color:#8979A4 }
```

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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