

Converting Colors

Hex(9679A4)

Have a look what the booklet for
Hex(9679A4) contains.

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Color

Hex(9679A4)

Conversions

Conversions Part 1

Format	Color
Hex	9679A4
RGB	150, 121, 164
RGB Percent	59%, 47%, 64%
CMY	0.4118, 0.5255, 0.3569
CMYK	0.09, 0.26, 0.00, 0.36
HSL	280°, 19%, 56%
HSV	280°, 26%, 64%
XYZ	26.1159, 22.8391, 38.1539
YIQ	134.5730, 3.4810, 19.5210

Conversions

Conversions Part 2

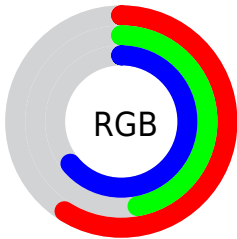
Format	Color
R_{YB}	150, 121, 164
Decimal	9861540
CIE _{Lab}	54.91, 19.43, -18.75
CIE _{LCh}	55, 26.998, 316.016
Yxy	22.8391, 0.2998, 0.2622
Android (android.graphics.Color)	4288051620 (0xFF9679A4)
YUV	134.5730, 14.5075, 13.5295
Hunter-Lab	47.7903, 13.9117, -13.8816

Details

The Hex color **9679A4** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **87A479**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **CDAEDB**, and **634870** is the 20% darker color. If you saturate the color by 10%, you get **9169A4**, and if you desaturate by 10%, it is **9B89A4**.

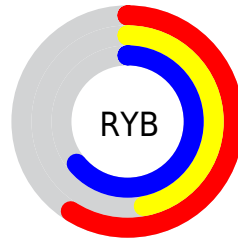
Distribution



Red (59%)

Green (47%)

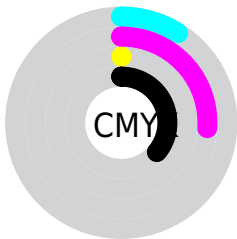
Blue (64%)



Red (59%)

Yellow (47%)

Blue (64%)

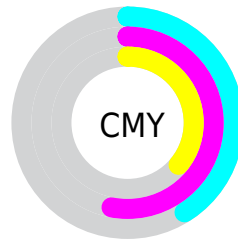


Cyan (9%)

Magenta (26%)

Yellow (0%)

Black (36%)



Cyan (41%)

Magenta (53%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9679A4 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 9679A4 by changing the saturation by 10% instead.



9679A4



9679A4

FFFFFF



7C608A



CDAEDB



634870



E9C9F8



4A3158



FFE5FF



331C40



1E052A



000115



000000



9679A4



9679A4



9169A4



9B89A4

8B58A4

A19AA4

8648A4

A6AAA4

8137A4

ABBBA4

7B27A4

B1CBA4

7617A4

B6DBA4

7106A4

BBECA4

6F00A4

C1FCA4

C6FFA4

Harmonies

Analogous

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



7781B0



9679A4



AA738F

Triad

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



9679A4



9D7E56



38908F

Complementary

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



9679A4



87A479

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.



518F77



9679A4



878656

Square

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



9679A4



AD7763



6C8C62



378EA4

Rectangle

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



9679A4



B1727F



6C8C62



3F9087

Sweetspot

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



9679A4



D1C5D6



7987A4



68606B



EBEBEB



6B6B6B

Same Dimension

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



9679A4



C194D6



A4799D



4F4952



620091



0C0012

Inverse Universe

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



A47987



D694A9



79A480



52494C



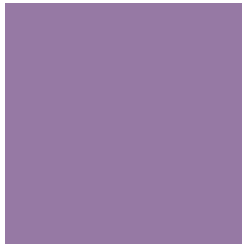
91002F



120006

Previews

White Background



This preview shows how the Hex color 9679A4 looks on a white background.

Color Contrast Check

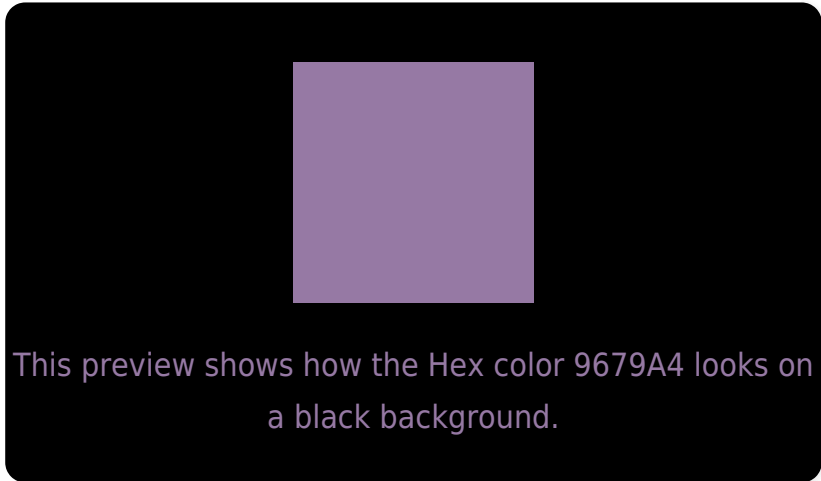
Large Text (above 18pt) WCAG AA ✓ Pass

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

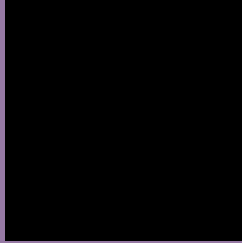
Any Text WCAG AA ✓ Pass

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 9679A4 Background



This preview shows how black text looks on a background with the Hex color 9679A4.

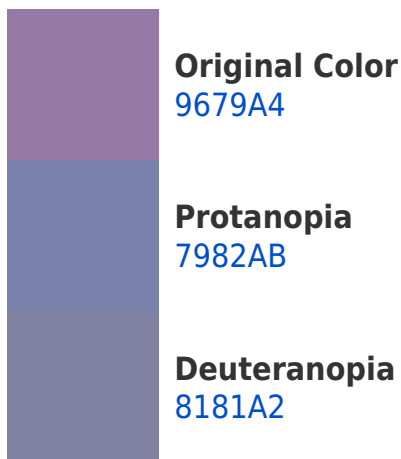


This preview shows how white text looks on a background with the Hex color 9679A4.

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
927E88

Trichromacy



Original Color
9679A4

Protanomaly
847FA8

Deuteranomaly
897EA3

Tritanomaly
937C92

Monochromacy



Original Color
9679A4

Achromatopsia
878787

Achromatomaly
8C8292

CSS Examples

Text

The CSS property to change the color of the text to Hex 9679A4 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 #9679A4 looks like.

```
.text, #text, p{  
    color:#9679A4  
}
```

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 #9679A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9679A4  
}
```

Border

The CSS property to change the border of an element to Hex 9679A4 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  
#9679A4 }
```

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

```
.border{ border-color:#9679A4 }
```

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

Here you see how a box with a 4 pixel #9679A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9679A4; -webkit-box-shadow:4px 4px  
4px 4px #9679A4; box-shadow:4px 4px 4px  
4px #9679A4 }
```

Background

The CSS property to change the background color of an element to Hex 9679A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9679A4 }
```

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

```
.background{ background-color:#9679A4 }
```

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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