

Converting Colors

Hex(9676A1)

Have a look what the booklet for
Hex(9676A1) contains.

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Color

Hex(9676A1)

Conversions

Conversions Part 1

Format	Color
Hex	9676A1
RGB	150, 118, 161
RGB Percent	59%, 46%, 63%
CMY	0.4118, 0.5373, 0.3686
CMYK	0.07, 0.27, 0.00, 0.37
HSL	285°, 19%, 55%
HSV	285°, 27%, 63%
XYZ	25.4891, 22.0141, 36.6239
YIQ	132.4700, 5.2690, 20.1570

Conversions

Conversions Part 2

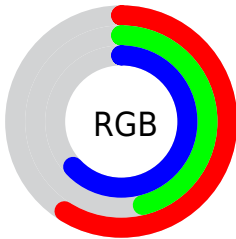
Format	Color
R_{YB}	150, 118, 161
Decimal	9860769
CIE _{Lab}	54.04, 20.53, -18.33
CIE _{LCh}	54, 27.521, 318.242
Yxy	22.0141, 0.3030, 0.2617
Android (android.graphics.Color)	4288050849 (0xFF9676A1)
YUV	132.4700, 14.0653, 15.3738
Hunter-Lab	46.9192, 14.8626, -13.4368

Details

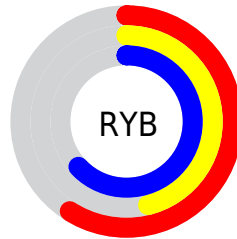
The Hex color **9676A1** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **81A176**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **CDAAD8**, and **63456D** is the 20% darker color. If you saturate the color by 10%, you get **9266A1**, and if you desaturate by 10%, it is **9A86A1**.

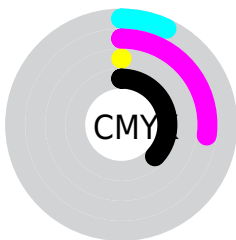
Distribution



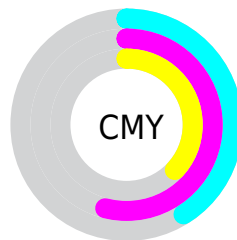
- Red (59%)
- Green (46%)
- Blue (63%)



- Red (59%)
- Yellow (46%)
- Blue (63%)



- Cyan (7%)
- Magenta (27%)
- Yellow (0%)
- Black (37%)



- Cyan (41%)
- Magenta (54%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9676A1 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 9676A1 by changing the saturation by 10% instead.

9676A1

9676A1

FFFFFF

7C5D87

CDAAD8

63456D

E9C6F4

4A2E55

FFE2FF

33193E

1E0128

000112

000000

9676A1

9676A1

9266A1

9A86A1

8E56A1

9E96A1

8A46A1

A2A6A1

8636A1

A6B6A1

8126A1

ABC7A1

7D15A1

AFD7A1

7905A1

B3E7A1

7800A1

B7F7A1

BBFFA1

Harmonies

Analogous

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



777EAE



9676A1



AA708C

Triad

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



9676A1



9A7D53



328E8F

Complementary

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



9676A1



81A176

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.



4B8D77



9676A1



838454

Square

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



9676A1



AA755F



688A61



328CA4

Rectangle

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



9676A1



B06F7B



688A61



398E87

Sweetspot

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



9676A1



CDC0D1



7681A1



665E69



E8E8E8



696969

Same Dimension

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



9676A1



C08ED1



A17697



504952



6C0091



0D0012

Inverse Universe

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



A17681



D18E9F



76A180



52494C



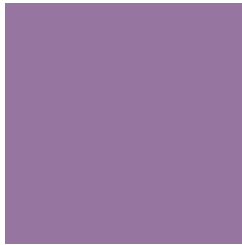
910025



120005

Previews

White Background



This preview shows how the Hex color 9676A1 looks on a white background.

Color Contrast Check

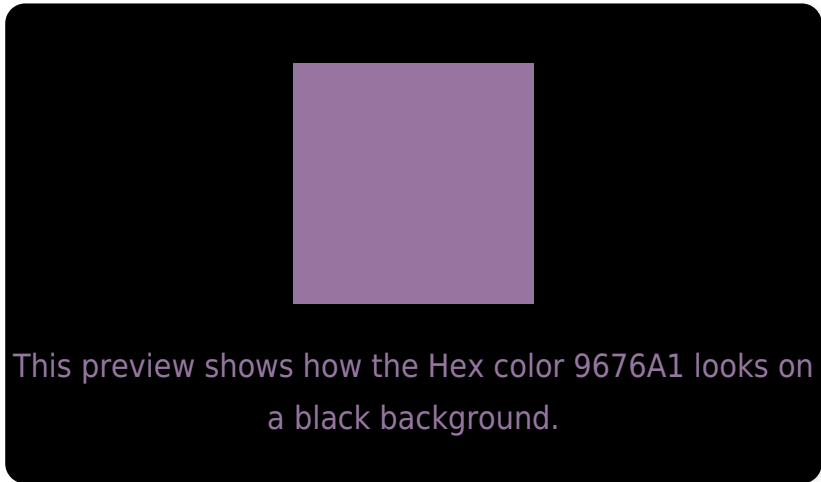
Large Text (above 18pt) WCAG AA ✓ Pass

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

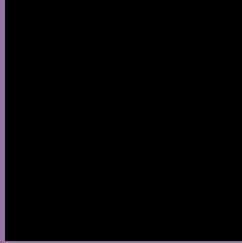
Any Text WCAG AA ✓ Pass

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 9676A1 Background



This preview shows how black text looks on a background with the Hex color 9676A1.

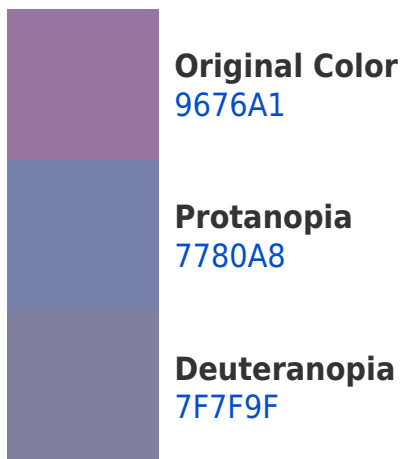


This preview shows how white text looks on a background with the Hex color 9676A1.

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
927B85

Trichromacy



Original Color
9676A1

Protanomaly
827CA5

Deuteranomaly
877CA0

Tritanomaly
93798F

Monochromacy



Original Color
9676A1

Achromatopsia
848484

Achromatomaly
8B7F8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9676A1 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 #9676A1 looks like.

```
.text, #text, p{  
    color:#9676A1  
}
```

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 #9676A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9676A1
}
```

Border

The CSS property to change the border of an element to Hex 9676A1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

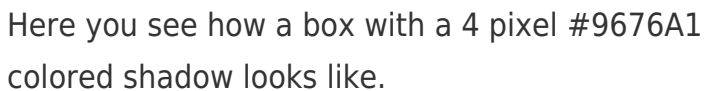
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9676A1 }
```

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

```
.border{ border-color:#9676A1 }
```

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



Here you see how a box with a 4 pixel #9676A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9676A1; -webkit-box-shadow:4px 4px  
4px 4px #9676A1; box-shadow:4px 4px 4px  
4px #9676A1 }
```

Background

The CSS property to change the background color of an element to Hex 9676A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9676A1 }
```

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

```
.background{ background-color:#9676A1 }
```

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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