

Converting Colors

Hex(9674A2)

Have a look what the booklet for
Hex(9674A2) contains.

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Color

Hex(9674A2)

Conversions

Conversions Part 1

Format	Color
Hex	9674A2
RGB	150, 116, 162
RGB Percent	59%, 45%, 64%
CMY	0.4118, 0.5451, 0.3647
CMYK	0.07, 0.28, 0.00, 0.36
HSL	284°, 20%, 55%
HSV	284°, 28%, 64%
XYZ	25.3447, 21.5834, 37.0126
YIQ	131.4100, 5.4980, 21.5140

Conversions

Conversions Part 2

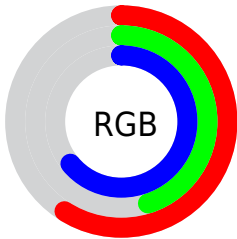
Format	Color
R_{YB}	150, 116, 162
Decimal	9860258
CIE _{Lab}	53.58, 21.90, -19.61
CIE _{LCh}	54, 29.399, 318.157
Yxy	21.5834, 0.3019, 0.2571
Android (android.graphics.Color)	4288050338 (0xFF9674A2)
YUV	131.4100, 15.0809, 16.3034
Hunter-Lab	46.4580, 16.0773, -14.7152

Details

The Hex color **9674A2** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **80A274**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **CDA8D9**, and **63436E** is the 20% darker color. If you saturate the color by 10%, you get **9264A2**, and if you desaturate by 10%, it is **9A84A2**.

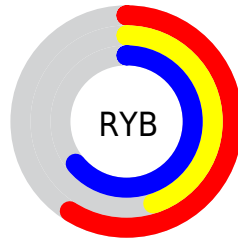
Distribution



Red (59%)

Green (45%)

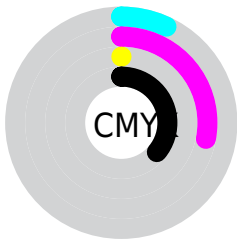
Blue (64%)



Red (59%)

Yellow (45%)

Blue (64%)

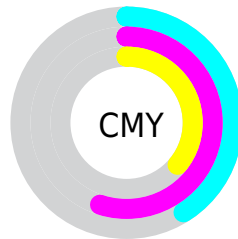


Cyan (7%)

Magenta (28%)

Yellow (0%)

Black (36%)



Cyan (41%)

Magenta (55%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9674A2 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 9674A2 by changing the saturation by 10% instead.

9674A2

9674A2

FFFFFF

7C5B88

CDA8D9

63436E

E9C4F5

4A2D56

FFE0FF

33173E

FFFCFF

1E0028

000113

000000

9674A2

9674A2

9264A2

9A84A2

 8E54A2


 9E94A2

 8943A2

 A3A5A2

 8533A2

 A7B5A2

 8123A2

 ABC5A2

 7D13A2

 AFD5A2

 7803A2

 B4E5A2

 7800A2

 B8F6A2

 BCFFA2

Harmonies

Analogous

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



747DB0



9674A2



AB6E8B

Triad

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



9674A2



9A7B4F



248E8F

Complementary

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



9674A2



80A274

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.



458D75



9674A2



81834F

Square

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



9674A2



AB725B



658A5D



238BA5

Rectangle

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



9674A2



B16C7A



658A5D



2E8E86

Sweetspot

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



9674A2



CFC1D4



7480A2



685F6B



EBEBEB



6B6B6B

Same Dimension

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



9674A2



C18CD4



A27497



4F4952



6B0091



0D0012

Inverse Universe

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



A27480



D48C9E



74A27F



52494C



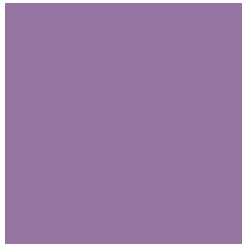
910026



120005

Previews

White Background



This preview shows how the Hex color 9674A2 looks on a white background.

Color Contrast Check

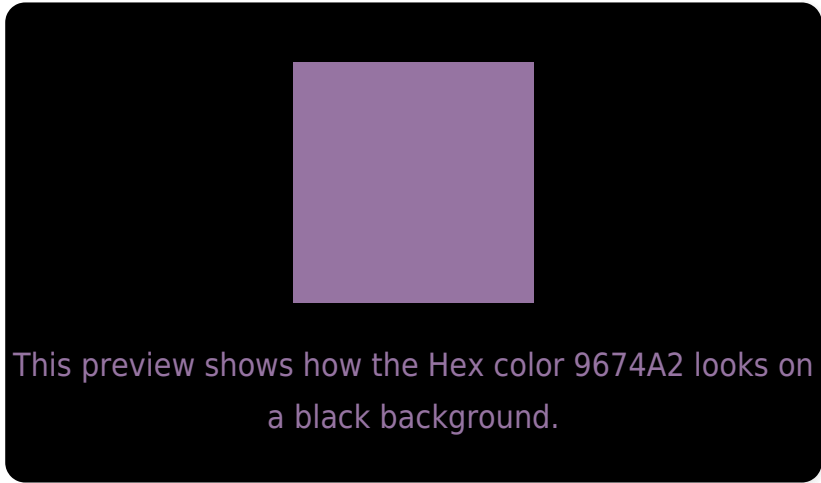
Large Text (above 18pt) WCAG AA ✓ Pass

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

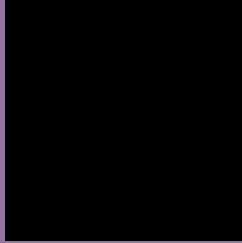
Any Text WCAG AA ✓ Pass

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 9674A2 Background



This preview shows how black text looks on a background with the Hex color 9674A2.

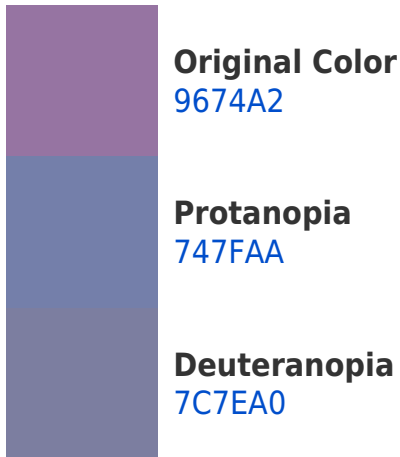



This preview shows how white text looks on a background with the Hex color 9674A2.

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
917A83

Trichromacy



Original Color
9674A2

Protanomaly
807BA7

Deuteranomaly
857AA1

Tritanomaly
93788E

Monochromacy



Original Color
9674A2

Achromatopsia
838383

Achromatomaly
8A7E8E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9674A2 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 #9674A2 looks like.

```
.text, #text, p{  
    color:#9674A2  
}
```

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 #9674A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9674A2
}
```

Border

The CSS property to change the border of an element to Hex 9674A2 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
#9674A2 }
```

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

```
.border{ border-color:#9674A2 }
```

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

Here you see how a box with a 4 pixel #9674A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9674A2; -webkit-box-shadow:4px 4px  
4px 4px #9674A2; box-shadow:4px 4px 4px  
4px #9674A2 }
```

Background

The CSS property to change the background color of an element to Hex 9674A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9674A2 }
```

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

```
.background{ background-color:#9674A2 }
```

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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