

Converting Colors

Hex(9478A6)

Have a look what the booklet for
Hex(9478A6) contains.

Hex(9478A6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9478A6)

Conversions

Conversions Part 1

Format	Color
Hex	9478A6
RGB	148, 120, 166
RGB Percent	58%, 47%, 65%
CMY	0.4196, 0.5294, 0.3490
CMYK	0.11, 0.28, 0.00, 0.35
HSL	277°, 21%, 56%
HSV	277°, 28%, 65%
XYZ	25.8121, 22.4820, 39.0554
YIQ	133.6160, 1.9220, 20.2420

Conversions

Conversions Part 2

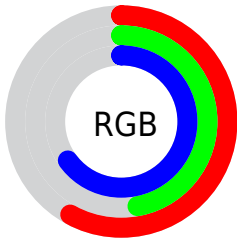
Format	Color
R_{YB}	148, 120, 166
Decimal	9730214
CIE _{Lab}	54.53, 19.76, -20.49
CIE _{LCh}	55, 28.468, 313.962
Yxy	22.4820, 0.2955, 0.2574
Android (android.graphics.Color)	4287920294 (0xFF9478A6)
YUV	133.6160, 15.9653, 12.6148
Hunter-Lab	47.4152, 14.1962, -15.6459

Details

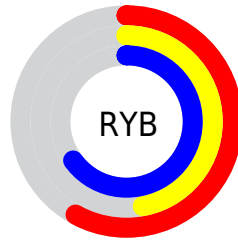
The Hex color **9478A6** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8AA678**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **CAACDD**, and **614772** is the 20% darker color. If you saturate the color by 10%, you get **8E67A6**, and if you desaturate by 10%, it is **9A89A6**.

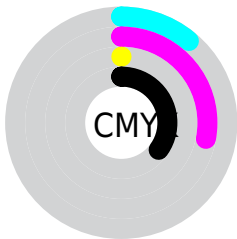
Distribution



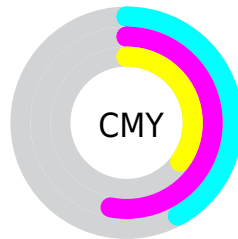
- Red (58%)
- Green (47%)
- Blue (65%)



- Red (58%)
- Yellow (47%)
- Blue (65%)



- Cyan (11%)
- Magenta (28%)
- Yellow (0%)
- Black (35%)



- Cyan (42%)
- Magenta (53%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9478A6 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 9478A6 by changing the saturation by 10% instead.



9478A6



9478A6

FFFFFF



7A5F8C



CAACDD



614772



E7C8FA



483059



FFE4FF



311B42



1C032B



000116



000000



9478A6



9478A6



8E67A6



9A89A6

8757A6

A199A6

8146A6

A7AAA6

7A36A6

AEBAA6

7425A6

B4CBA6

6D14A6

BBDCA6

6704A6

C1ECA6

6500A6

C8FDA6

CEFFA6

Harmonies

Analogous

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



7281B2



9478A6



AA7191

Triad

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



9478A6



9F7C53



31908D

Complementary

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



9478A6



8AA678

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.



4E8F74



9478A6



888552

Square

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



9478A6



AE7461



6C8B5E



2B8EA4

Rectangle

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



9478A6



B27080



6C8B5E



3A9085

Sweetspot

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



9478A6



D2C7D9



788AA6



69636E



EDEDED



6E6E6E

Same Dimension

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



9478A6



BD91D9



A678A1



514C54



5A0094



0C0014

Inverse Universe

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



A6788A



D991AD



78A67D



544C4F



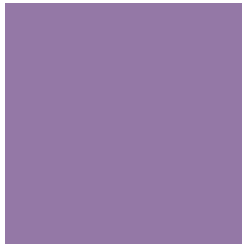
94003A



140008

Previews

White Background



This preview shows how the Hex color 9478A6 looks on a white background.

Color Contrast Check

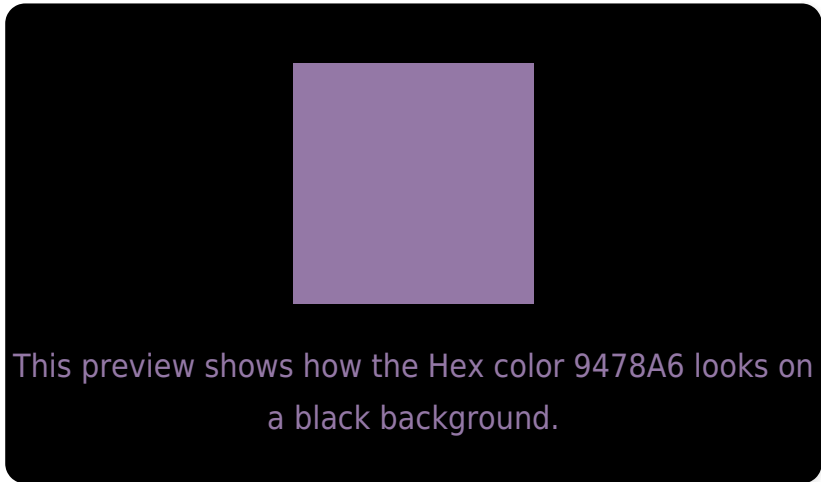
Large Text (above 18pt) WCAG AA ✓ Pass

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

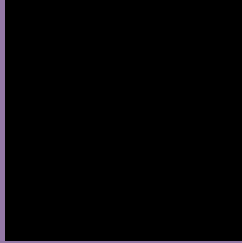
Any Text WCAG AA ✓ Pass

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 9478A6 Background



This preview shows how black text looks on a background with the Hex color 9478A6.

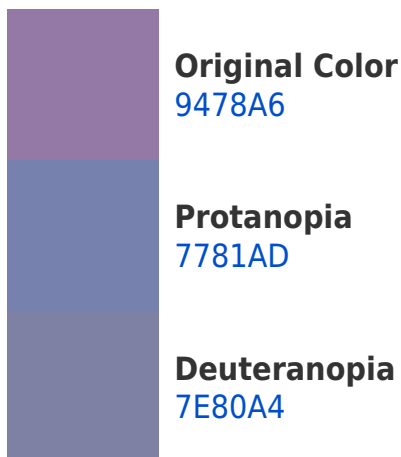


This preview shows how white text looks on a background with the Hex color 9478A6.

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](#).

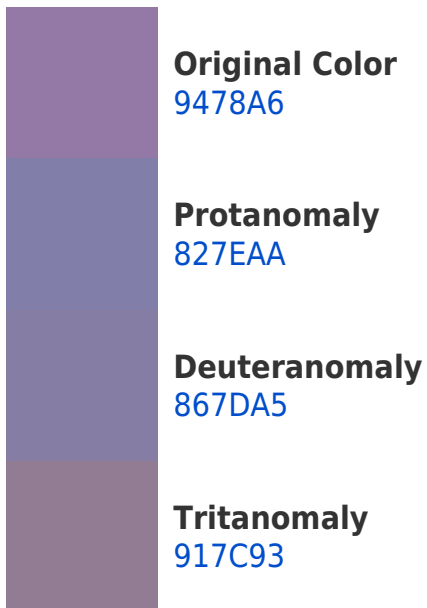
Dichromacy



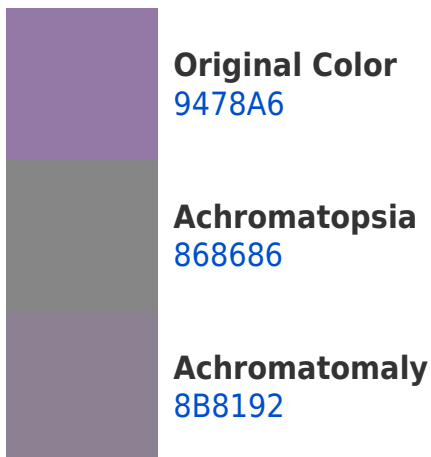


Tritanopia
8F7E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9478A6 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 #9478A6 looks like.

```
.text, #text, p{  
    color:#9478A6  
}
```

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 #9478A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9478A6
}
```

Border

The CSS property to change the border of an element to Hex 9478A6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

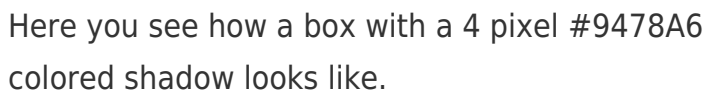
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9478A6 }
```

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

```
.border{ border-color:#9478A6 }
```

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



Here you see how a box with a 4 pixel #9478A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9478A6; -webkit-box-shadow:4px 4px  
4px 4px #9478A6; box-shadow:4px 4px 4px  
4px #9478A6 }
```

Background

The CSS property to change the background color of an element to Hex 9478A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9478A6 }
```

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

```
.background{ background-color:#9478A6 }
```

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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