

Converting Colors

Hex(9E74B4)

Have a look what the booklet for
Hex(9E74B4) contains.

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Color

Hex(9E74B4)

Conversions

Conversions Part 1

Format	Color
Hex	9E74B4
RGB	158, 116, 180
RGB Percent	62%, 45%, 71%
CMY	0.3804, 0.5451, 0.2941
CMYK	0.12, 0.36, 0.00, 0.29
HSL	279°, 30%, 58%
HSV	279°, 36%, 71%
XYZ	28.5842, 23.0552, 46.1236
YIQ	135.8540, 4.4880, 28.8080

Conversions

Conversions Part 2

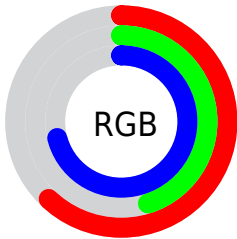
Format	Color
RYB	158, 116, 180
Decimal	10384564
CIELab	55.13, 28.40, -27.57
CIELCh	55, 39.580, 315.850
Yxy	23.0552, 0.2924, 0.2358
Android (android.graphics.Color)	4288574644 (0xFF9E74B4)
YUV	135.8540, 21.7640, 19.4220
Hunter-Lab	48.0158, 22.2347, -23.3424

Details

The Hex color **9E74B4** is a light color, and the websafe version is hex **996699**. A complement of this color would be **8AB474**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D5A9EC**, and **69437F** is the 20% darker color. If you saturate the color by 10%, you get **9862B4**, and if you desaturate by 10%, it is **A486B4**.

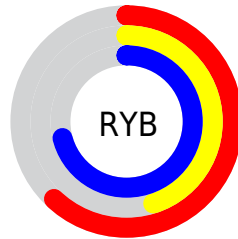
Distribution



Red (62%)

Green (45%)

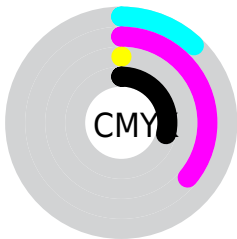
Blue (71%)



Red (62%)

Yellow (45%)

Blue (71%)

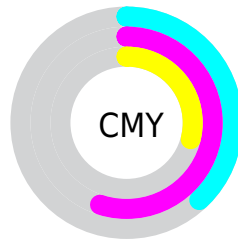


Cyan (12%)

Magenta (36%)

Yellow (0%)

Black (29%)



Cyan (38%)

Magenta (55%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E74B4 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 9E74B4 by changing the saturation by 10% instead.



9E74B4



9E74B4

FFFFFF



835B99



D5A9EC



69437F



F2C4FF



502C66



FFE0FF



38154D



FFFDFF



210036



000020



000005



000000



9E74B4



9E74B4

9862B4

A486B4

9250B4

AA98B4

8B3EB4

B1AAB4

852CB4

B7BCB4

7F1AB4

BDCEB4

7908B4

C3E0B4

7600B4

C9F2B4

D0FFB4

D6FFB4

Harmonies

Analogous

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



6D81C6



9E74B4



BC6A96

Triad

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



9E74B4



A77C41



009696

Complementary

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



9E74B4



8AB474

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.



2A9572



9E74B4



878840

Square

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



9E74B4



BD7054



609053



0093B4

Rectangle

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



9E74B4



C4677F



609053



00968A

Sweetspot

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



9E74B4



E2D1EB



748AB4



706675



F5F5F5



757575

Same Dimension

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



9E74B4



C886EB



B474AA



565059



640099



11001A

Inverse Universe

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



B4748A



EB86A8



74B47E



595053



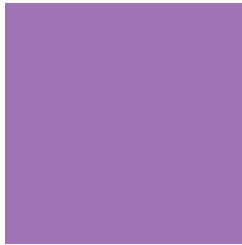
990035



1A0009

Previews

White Background



This preview shows how the Hex color 9E74B4 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

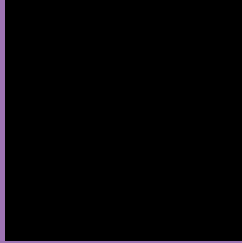
Any Text WCAG AA ✓ Pass

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 9E74B4 Background



This preview shows how black text looks on a background with the Hex color 9E74B4.

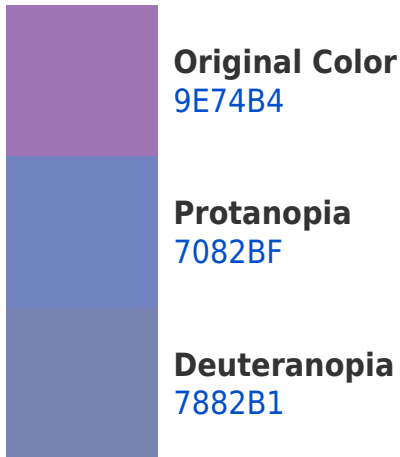


This preview shows how white text looks on a background with the Hex color 9E74B4.

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](#).

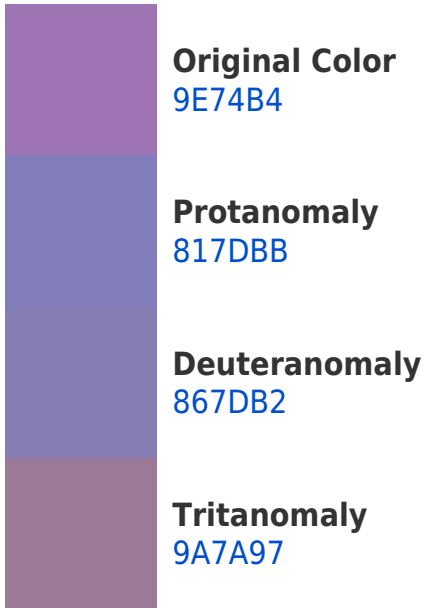
Dichromacy



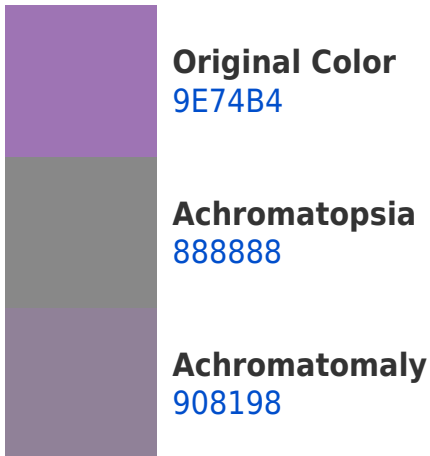


Tritanopia
977D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E74B4 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 #9E74B4 looks like.

```
.text, #text, p{  
    color:#9E74B4  
}
```

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 #9E74B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E74B4
}
```

Border

The CSS property to change the border of an element to Hex 9E74B4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

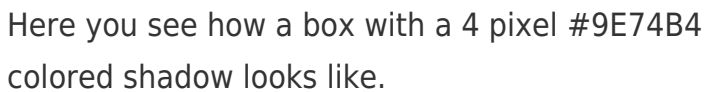
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E74B4 }
```

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

```
.border{ border-color:#9E74B4 }
```

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



Here you see how a box with a 4 pixel #9E74B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E74B4; -webkit-box-shadow:4px 4px  
4px 4px #9E74B4; box-shadow:4px 4px 4px  
4px #9E74B4 }
```

Background

The CSS property to change the background color of an element to Hex 9E74B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E74B4 }
```

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

```
.background{ background-color:#9E74B4 }
```

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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