

Converting Colors

Hex(9474B1)

Have a look what the booklet for
Hex(9474B1) contains.

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Color

Hex(9474B1)

Conversions

Conversions Part 1

Format	Color
Hex	9474B1
RGB	148, 116, 177
RGB Percent	58%, 45%, 69%
CMY	0.4196, 0.5451, 0.3059
CMYK	0.16, 0.34, 0.00, 0.31
HSL	271°, 28%, 57%
HSV	271°, 34%, 69%
XYZ	26.3939, 21.9610, 44.4428
YIQ	132.5220, -0.5090, 25.7550

Conversions

Conversions Part 2

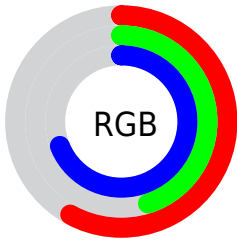
Format	Color
R_{YB}	148, 116, 177
Decimal	9729201
CIE _{Lab}	53.99, 24.54, -27.69
CIE _{LCh}	54, 37.004, 311.550
Yxy	21.9610, 0.2844, 0.2367
Android (android.graphics.Color)	4287919281 (0xFF9474B1)
YUV	132.5220, 21.9277, 13.5742
Hunter-Lab	46.8626, 18.5253, -23.4247

Details

The Hex color **9474B1** is a light color, and the websafe version is hex **996699**. A complement of this color would be **91B174**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **CBA8E9**, and **60437C** is the 20% darker color. If you saturate the color by 10%, you get **8C62B1**, and if you desaturate by 10%, it is **9C86B1**.

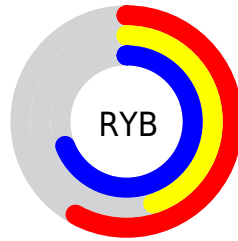
Distribution



Red (58%)

Green (45%)

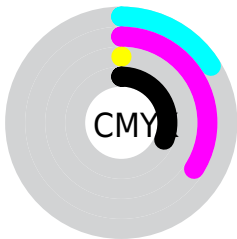
Blue (69%)



Red (58%)

Yellow (45%)

Blue (69%)

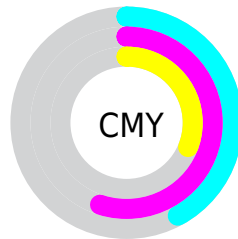


Cyan (16%)

Magenta (34%)

Yellow (0%)

Black (31%)



Cyan (42%)

Magenta (55%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9474B1 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 9474B1 by changing the saturation by 10% instead.

9474B1

9474B1

FFFFFF

7A5B96

CBA8E9

60437C

E7C4FF

472C63

FFE0FF

30174B

FFFCFF

1A0034

00021E

000000

9474B1

9474B1

8C62B1

9C86B1

8351B1

A597B1

7B3FB1

ADA9B1

722DB1

B6BBB1

6A1BB1

BECCB1

620AB1

C6DEB1

5D00B1

CFF0B1

D7FFB1

E0FFB1

Harmonies

Analogous

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



6480BF



9474B1



B26A96

Triad

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



9474B1



A57844



00928D

Complementary

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



9474B1



91B174

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.



39906C



9474B1



898341

Square

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



9474B1



B96D58



668B50



0090AA

Rectangle

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



9474B1



BC6781



668B50



009282

Sweetspot

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



9474B1



DBCFE6



7491B1



6C6573



F2F2F2



737373

Same Dimension

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



9474B1



B987E6



B174B0



555059



500099



0D001A

Inverse Universe

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



B17491



E687B4



74B175



595055



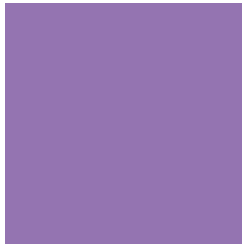
990049



1A000C

Previews

White Background



This preview shows how the Hex color 9474B1 looks on a white background.

Color Contrast Check

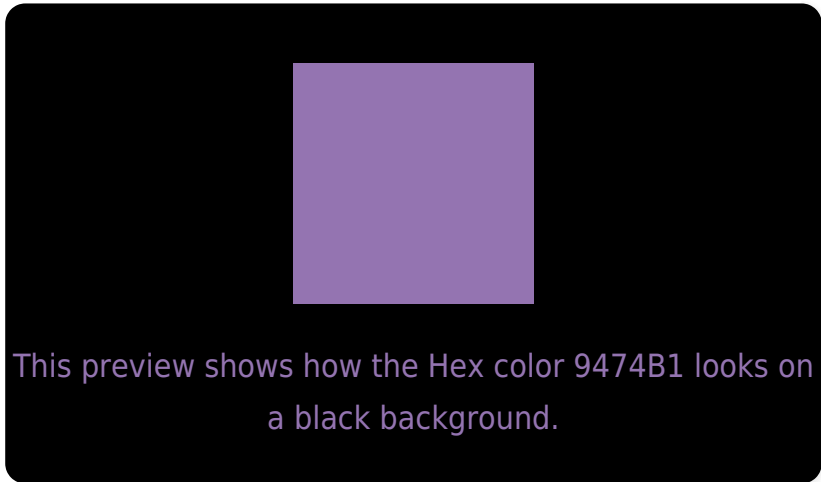
Large Text (above 18pt) WCAG AA ✓ Pass

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

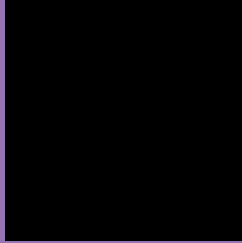
Any Text WCAG AA ✓ Pass

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 9474B1 Background



This preview shows how black text looks on a background with the Hex color 9474B1.

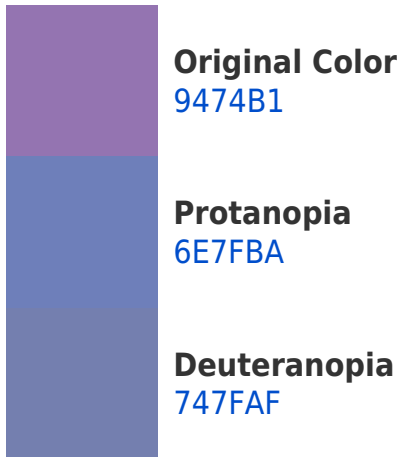


This preview shows how white text looks on a background with the Hex color 9474B1.

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
8D7D86

Trichromacy



Original Color
9474B1

Protanomaly
7C7BB7

Deuteranomaly
807BB0

Tritanomaly
907A96

Monochromacy



Original Color
9474B1

Achromatopsia
858585

Achromatomaly
8A7F95

CSS Examples

Text

The CSS property to change the color of the text to Hex 9474B1 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 #9474B1 looks like.

```
.text, #text, p{  
    color:#9474B1  
}
```

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 #9474B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9474B1
}
```

Border

The CSS property to change the border of an element to Hex 9474B1 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
#9474B1 }
```

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

```
.border{ border-color:#9474B1 }
```

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

Here you see how a box with a 4 pixel #9474B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9474B1; -webkit-box-shadow:4px 4px  
4px 4px #9474B1; box-shadow:4px 4px 4px  
4px #9474B1 }
```

Background

The CSS property to change the background color of an element to Hex 9474B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9474B1 }
```

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

```
.background{ background-color:#9474B1 }
```

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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