

Converting Colors

Hex(94619B)

Have a look what the booklet for
Hex(94619B) contains.

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Color

Hex(94619B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 94619B |
| RGB | 148, 97, 155 |
| RGB Percent | 58%, 38%, 61% |
| CMY | 0.4196, 0.6196, 0.3922 |
| CMYK | 0.05, 0.37, 0.00, 0.39 |
| HSL | 293°, 23%, 49% |
| HSV | 293°, 37%, 61% |
| XYZ | 22.4038, 17.2118, 33.1518 |
| YIQ | 118.8610, 11.7780, 28.8500 |

Conversions

Conversions Part 2

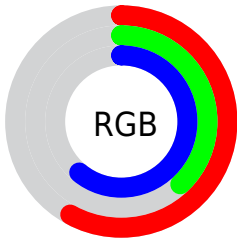
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 148, 97, 155 |
| Decimal | 9724315 |
| CIE _{Lab} | 48.53, 30.73, -23.30 |
| CIE _{LCh} | 49, 38.565, 322.837 |
| Yxy | 17.2118, 0.3079, 0.2365 |
| Android (android.graphics.Color) | 4287914395 (0xFF94619B) |
| YUV | 118.8610, 17.8165, 25.5549 |
| Hunter-Lab | 41.4872, 23.7908, -18.3367 |

Details

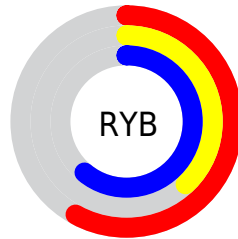
The Hex color **94619B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **689B61**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **CB95D2**, and **603168** is the 20% darker color. If you saturate the color by 10%, you get **92529B**, and if you desaturate by 10%, it is **96719B**.

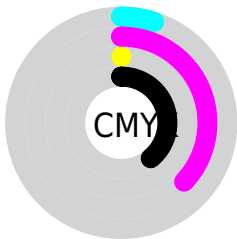
Distribution



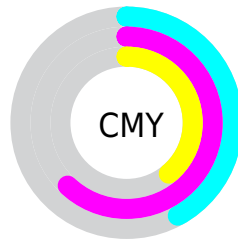
- Red (58%)
- Green (38%)
- Blue (61%)



- Red (58%)
- Yellow (38%)
- Blue (61%)



- Cyan (5%)
- Magenta (37%)
- Yellow (0%)
- Black (39%)



- Cyan (42%)
- Magenta (62%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94619B 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 94619B by changing the saturation by 10% instead.

94619B

94619B

FFFFFF

7A4881

CB95D2

603168

E7B0EE

47194F

FFCBFF

2F0238

FFE8FF

1C0023

000009

000000

94619B

94619B

92529B

96719B

 90429B

 98809B

 8E339B

 9A909B

 8D239B

 9B9F9B

 8B149B

 9DAF9B

 89049B

 9FBE9B

 88009B

 A1CE9B

 A3DD9B

 A5EC9B

Harmonies

Analogous

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



696EAF



94619B



AB587C

Triad

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



94619B



8D6F31



00848C

Complementary

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



94619B



689B61

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.



00836A



94619B



6E7935

Square

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



94619B



A56340



47804A



0080A6

Rectangle

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



94619B



B15866



47804A



008481

Sweetspot

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



94619B



C7B3C9



61699B



645966



E6E6E6



666666

Same Dimension

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



94619B



BF6FC9



9B6186



4C454D



7B008C



0B000D

Inverse Universe

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



9B6168



C96F7A



619B76



4D4546



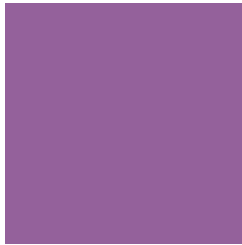
8C0011



0D0002

Previews

White Background



This preview shows how the Hex color 94619B looks on a white background.

Color Contrast Check

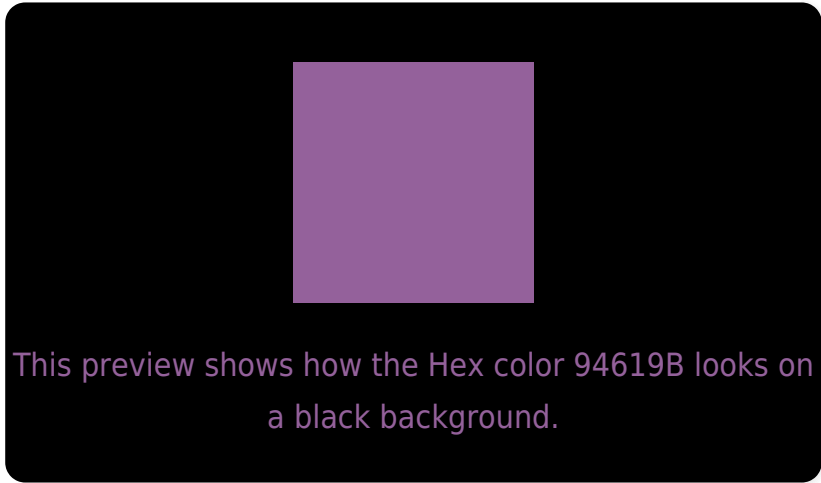
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

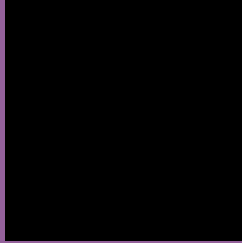
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 94619B Background



This preview shows how black text looks on a background with the Hex color 94619B.

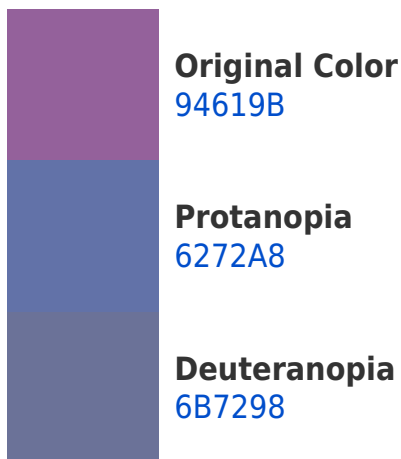


This preview shows how white text looks on a background with the Hex color 94619B.

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](#).

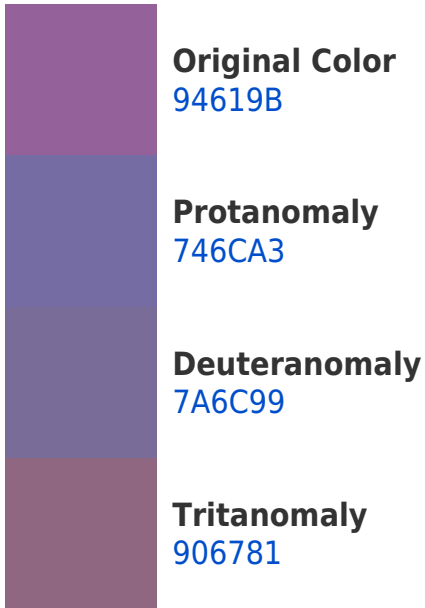
Dichromacy



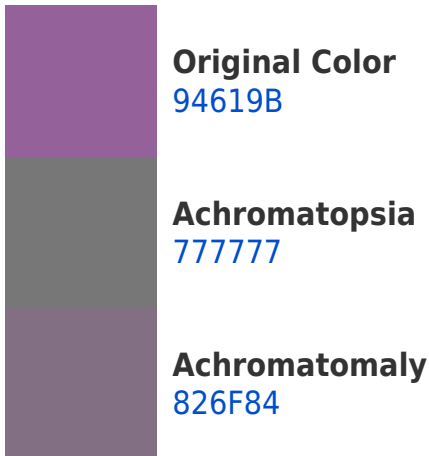


Tritanopia
8E6A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94619B 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 #94619B looks like.

```
.text, #text, p{  
    color:#94619B  
}
```

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 #94619B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94619B
}
```

Border

The CSS property to change the border of an element to Hex 94619B is called "border". The border property can be set on classes, ids or directly on the HTML element.

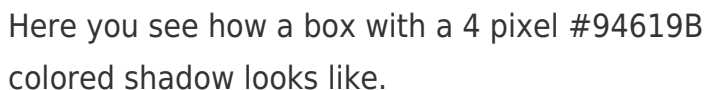
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94619B }
```

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

```
.border{ border-color:#94619B }
```

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



Here you see how a box with a 4 pixel #94619B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94619B; -webkit-box-shadow:4px 4px  
4px 4px #94619B; box-shadow:4px 4px 4px  
4px #94619B }
```

Background

The CSS property to change the background color of an element to Hex 94619B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94619B }
```

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

```
.background{ background-color:#94619B }
```

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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