

Converting Colors

Hex(9E629B)

Have a look what the booklet for
Hex(9E629B) contains.

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Color

Hex(9E629B)

Conversions

Conversions Part 1

Format	Color
Hex	9E629B
RGB	158, 98, 155
RGB Percent	62%, 38%, 61%
CMY	0.3804, 0.6157, 0.3922
CMYK	0.00, 0.38, 0.02, 0.38
HSL	303°, 24%, 50%
HSV	303°, 38%, 62%
XYZ	24.3846, 18.3710, 33.2711
YIQ	122.4380, 17.4630, 30.4470

Conversions

Conversions Part 2

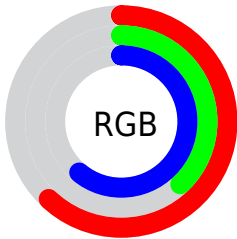
Format	Color
R_{YB}	158, 98, 155
Decimal	10379931
CIE _{Lab}	49.94, 33.47, -21.01
CIE _{LCh}	50, 39.522, 327.878
Yxy	18.3710, 0.3207, 0.2416
Android (android.graphics.Color)	4288570011 (0xFF9E629B)
YUV	122.4380, 16.0531, 31.1879
Hunter-Lab	42.8614, 26.5443, -16.0207

Details

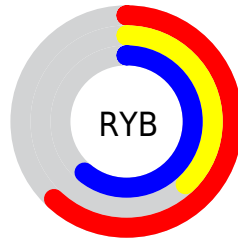
The Hex color **9E629B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **629E65**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **D696D2**, and **693168** is the 20% darker color. If you saturate the color by 10%, you get **9E529A**, and if you desaturate by 10%, it is **9E729C**.

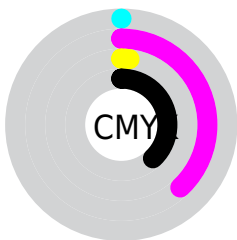
Distribution



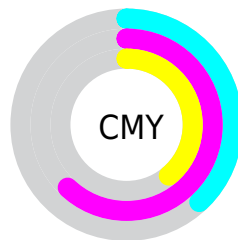
- Red (62%)
- Green (38%)
- Blue (61%)



- Red (62%)
- Yellow (38%)
- Blue (61%)



- Cyan (0%)
- Magenta (38%)
- Yellow (2%)
- Black (38%)



- Cyan (38%)
- Magenta (62%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E629B 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 9E629B by changing the saturation by 10% instead.

9E629B

9E629B

FFFFFF

834981

D696D2

693168

F2B1EE

50194F

FFCDFF

380038

FFE9FF

250023

000009

000000

9E629B

9E629B

9E529A

9E729C

 9E4299

 9E829D

 9E3399

 9E919D

 9E2398

 9EA19E

 9E1397

 9EB19F

 9E0396

 9EC1A0

 9E0096

 9ED1A1

 9EE0A1

 9EF0A2

Harmonies

Analogous

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



756FB2



9E629B



B35A7B

Triad

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



9E629B



8D7431



008795

Complementary

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



9E629B



629E65

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.



008873



9E629B



6B7E39

Square

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



9E629B



A6683E



418552



0083AF

Rectangle

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



9E629B



B65B64



418552



00888A

Sweetspot

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



9E629B



CFB8CD



65629E



695B68



E8E8E8



696969

Same Dimension

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



9E629B



CF70CA



9E627D



4F474F



8F0088



0F000F

Inverse Universe

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



9E629B



CF70CA



629E83



4F474F



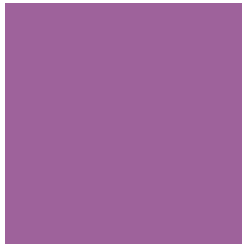
8F0088



0F000F

Previews

White Background



This preview shows how the Hex color 9E629B 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

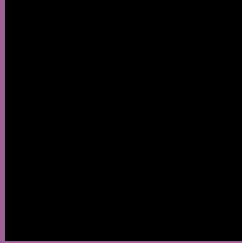
Any Text WCAG AA ✓ Pass

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 9E629B Background



This preview shows how black text looks on a background with the Hex color 9E629B.

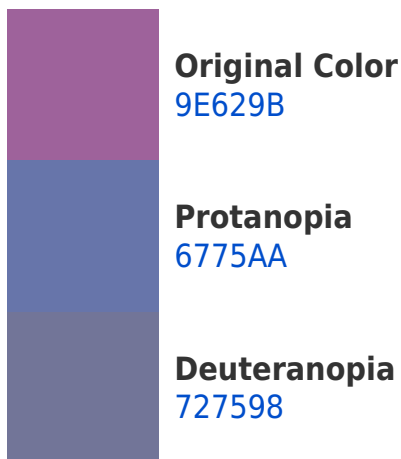



This preview shows how white text looks on a background with the Hex color 9E629B.

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
996A73

Trichromacy



Original Color
9E629B



Protanomaly
7B6EA5



Deuteranomaly
826E99



Tritanomaly
9B6782

Monochromacy



Original Color
9E629B



Achromatopsia
7A7A7A



Achromatomaly
877186

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E629B 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 #9E629B looks like.

```
.text, #text, p{  
    color:#9E629B  
}
```

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 #9E629B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E629B
}
```

Border

The CSS property to change the border of an element to Hex 9E629B 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
#9E629B }
```

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

```
.border{ border-color:#9E629B }
```

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

Here you see how a box with a 4 pixel #9E629B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E629B; -webkit-box-shadow:4px 4px  
4px 4px #9E629B; box-shadow:4px 4px 4px  
4px #9E629B }
```

Background

The CSS property to change the background color of an element to Hex 9E629B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E629B }
```

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

```
.background{ background-color:#9E629B }
```

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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