

Converting Colors

Hex(9079AE)

Have a look what the booklet for
Hex(9079AE) contains.

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Color

Hex(9079AE)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9079AE |
| RGB | 144, 121, 174 |
| RGB Percent | 56%, 47%, 68% |
| CMY | 0.4353, 0.5255, 0.3176 |
| CMYK | 0.17, 0.30, 0.00, 0.32 |
| HSL | 266°, 25%, 58% |
| HSV | 266°, 30%, 68% |
| XYZ | 25.9790, 22.6600, 43.0490 |
| YIQ | 133.9190, -3.3050, 21.3590 |

Conversions

Conversions Part 2

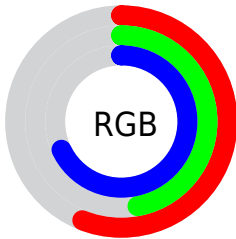
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 144, 121, 174 |
| Decimal | 9468334 |
| CIE _{Lab} | 54.72, 19.66, -24.86 |
| CIE _{LCh} | 55, 31.692, 308.337 |
| Yxy | 22.6600, 0.2833, 0.2471 |
| Android (android.graphics.Color) | 4287658414 (0xFF9079AE) |
| YUV | 133.9190, 19.7599, 8.8410 |
| Hunter-Lab | 47.6026, 14.1114, -20.2966 |

Details

The Hex color **9079AE** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **97AE79**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C6AEE6**, and **5D4879** is the 20% darker color. If you saturate the color by 10%, you get **8668AE**, and if you desaturate by 10%, it is **9A8AAE**.

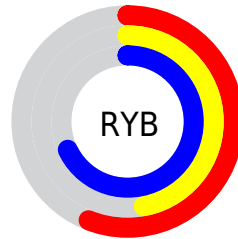
Distribution



Red (56%)

Green (47%)

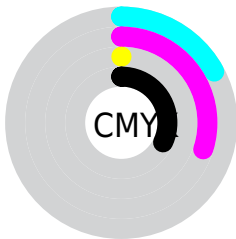
Blue (68%)



Red (56%)

Yellow (47%)

Blue (68%)

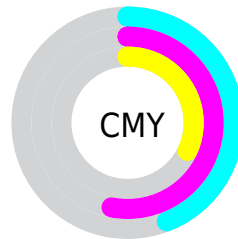


Cyan (17%)

Magenta (30%)

Yellow (0%)

Black (32%)



Cyan (44%)

Magenta (53%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9079AE 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 9079AE by changing the saturation by 10% instead.

■ 9079AE

■ 9079AE

FFFFFF

■ 766093

■ C6AEE6

■ 5D4879

■ E3C9FF

■ 443160

■ FFE5FF

■ 2D1C48

■ 170532

■ 00021C

■ 000000

■ 9079AE

■ 9079AE

■ 8668AE

■ 9A8AAE

7C56AE

A49CAE

7245AE

AEADAE

6933AE

B7BFAE

5F22AE

C1D0AE

5511AE

CBE1AE

4C00AE

D5F3AE

DFFFAE

E9FFAE

Harmonies

Analogous

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



6883B9



9079AE



AC7098

Triad

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



9079AE



A67A50



25928A

Complementary

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



9079AE



97AE79

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.



4E906E



9079AE



8D844C

Square

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



9079AE



B57262



708B57



0090A4

Rectangle

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



9079AE



B56E86



708B57



339180

Sweetspot

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



9079AE



D7CFE3



7997AE



6C6673



F2F2F2



737373

Same Dimension

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



9079AE



B38FE3



AA79AE



524E57



410096



0A0017

Inverse Universe

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



AE7997



E38FBF



7DAE79



574E53



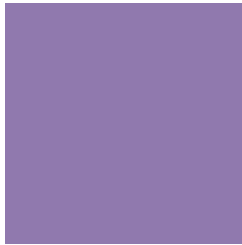
960055



17000D

Previews

White Background



This preview shows how the Hex color 9079AE looks on a white background.

Color Contrast Check

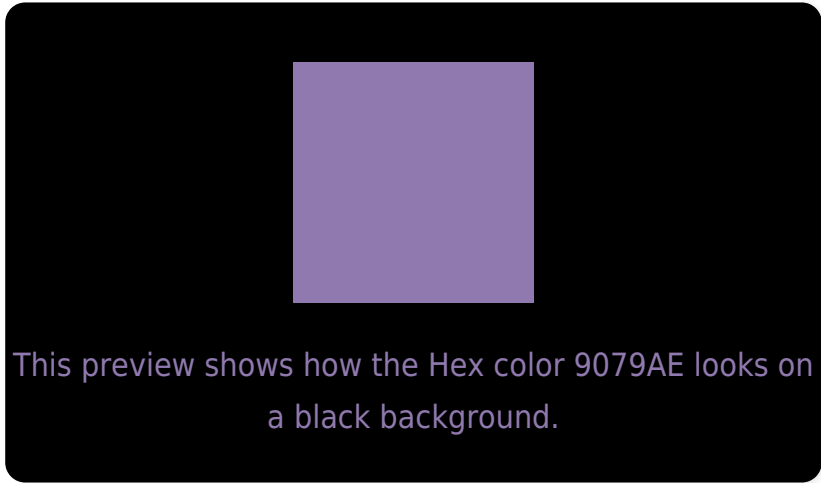
Large Text (above 18pt) WCAG AA ✓ Pass

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

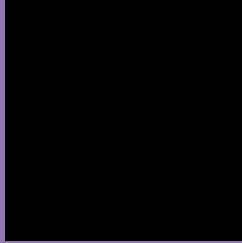
Any Text WCAG AA ✓ Pass

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 9079AE Background



This preview shows how black text looks on a background with the Hex color 9079AE.

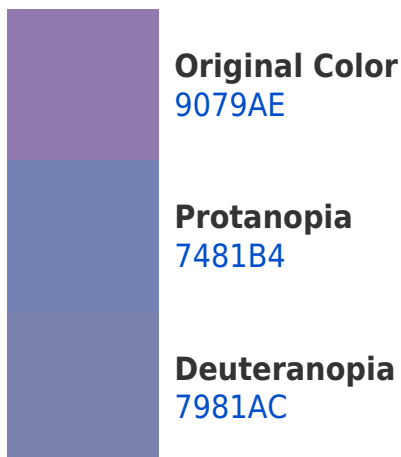


This preview shows how white text looks on a background with the Hex color 9079AE.

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](#).

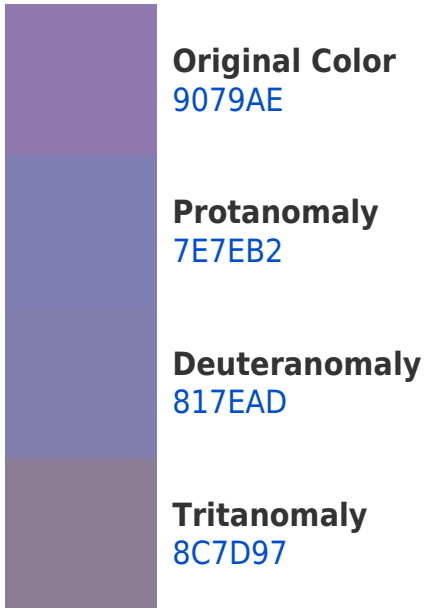
Dichromacy



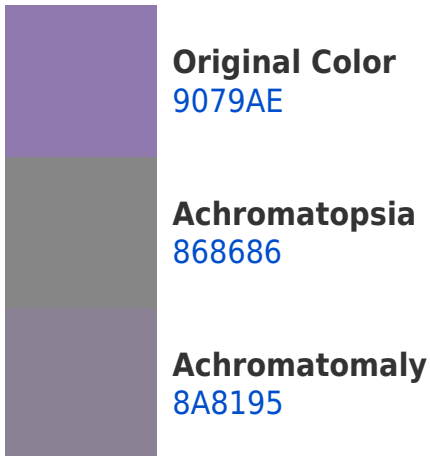


Tritanopia
8A808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9079AE 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 #9079AE looks like.

```
.text, #text, p{  
    color:#9079AE  
}
```

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 #9079AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9079AE
}
```

Border

The CSS property to change the border of an element to Hex 9079AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

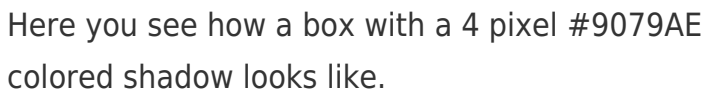
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9079AE }
```

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

```
.border{ border-color:#9079AE }
```

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



Here you see how a box with a 4 pixel #9079AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9079AE; -webkit-box-shadow:4px 4px  
4px 4px #9079AE; box-shadow:4px 4px 4px  
4px #9079AE }
```

Background

The CSS property to change the background color of an element to Hex 9079AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9079AE }
```

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

```
.background{ background-color:#9079AE }
```

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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