

Converting Colors

Hex(9279A0)

Have a look what the booklet for
Hex(9279A0) contains.

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Color

Hex(9279A0)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9279A0 |
| RGB | 146, 121, 160 |
| RGB Percent | 57%, 47%, 63% |
| CMY | 0.4275, 0.5255, 0.3725 |
| CMYK | 0.09, 0.24, 0.00, 0.37 |
| HSL | 278°, 17%, 55% |
| HSV | 278°, 24%, 63% |
| XYZ | 25.0366, 22.3238, 36.2471 |
| YIQ | 132.9210, 2.3810, 17.4290 |

Conversions

Conversions Part 2

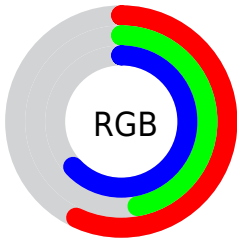
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 146, 121, 160 |
| Decimal | 9599392 |
| CIE _{Lab} | 54.37, 17.20, -17.29 |
| CIE _{LCh} | 54, 24.386, 314.859 |
| Yxy | 22.3238, 0.2995, 0.2670 |
| Android (android.graphics.Color) | 4287789472 (0xFF9279A0) |
| YUV | 132.9210, 13.3499, 11.4703 |
| Hunter-Lab | 47.2481, 11.9024, -12.4116 |

Details

The Hex color **9279A0** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **87A079**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C8ADD7**, and **5F486C** is the 20% darker color. If you saturate the color by 10%, you get **8C69A0**, and if you desaturate by 10%, it is **9889A0**.

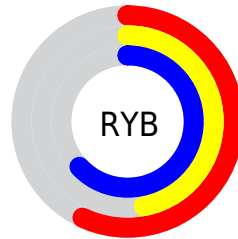
Distribution



Red (57%)

Green (47%)

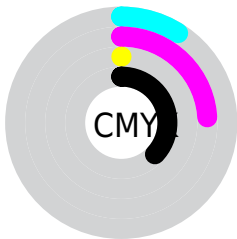
Blue (63%)



Red (57%)

Yellow (47%)

Blue (63%)

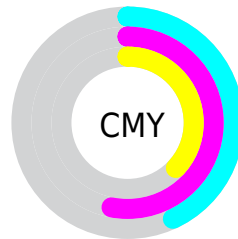


Cyan (9%)

Magenta (24%)

Yellow (0%)

Black (37%)



Cyan (43%)

Magenta (53%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9279A0 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 9279A0 by changing the saturation by 10% instead.

■ 9279A0

■ 9279A0

FFFFFF

■ 786086

■ C8ADD7

■ 5F486C

■ E4C9F3

■ 473154

■ FFE5FF

■ 301C3D

■ 1C0427

■ 000111

■ 000000

■ 9279A0

■ 9279A0

■ 8C69A0

■ 9889A0

 8759A0

 9D99A0

 8149A0

 A3A9A0

 7B39A0

 A9B9A0

 7529A0

 AFC9A0

 7019A0

 B4D9A0

 6A09A0

 BAE9A0

 6700A0

 C0F9A0

 C6FFA0

Harmonies

Analogous

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



7680AB



9279A0



A5748E

Triad

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



9279A0



9A7D5A



438E8C

Complementary

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



9279A0



87A079

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.



568D76



9279A0



868459

Square

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



9279A0



A87665



6F8A64



418C9F

Rectangle

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



9279A0



AB727F



6F8A64



488E85

Sweetspot

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



9279A0



CCC2D1



7987A0



666069



E8E8E8



696969

Same Dimension

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



9279A0



BB94D1



A0799B



4C474F



5C008F



0A000F

Inverse Universe

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



A07987



D194AA



79A07E



4F474A



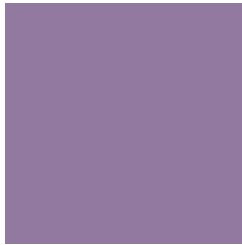
8F0033



0F0005

Previews

White Background



This preview shows how the Hex color 9279A0 looks on a white background.

Color Contrast Check

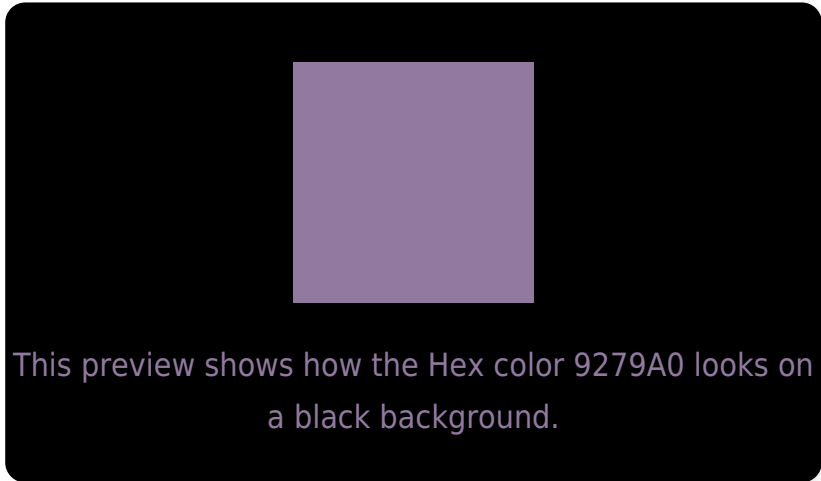
Large Text (above 18pt) WCAG AA ✓ Pass

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

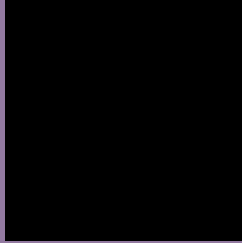
Any Text WCAG AA ✓ Pass

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 9279A0 Background



This preview shows how black text looks on a background with the Hex color 9279A0.

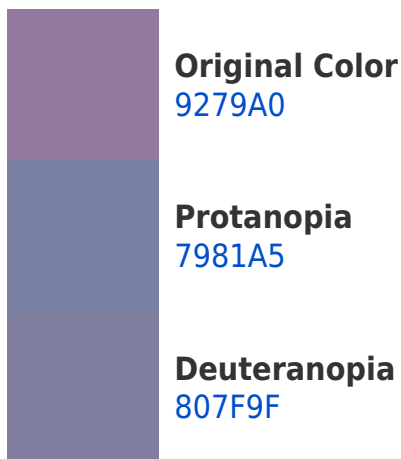


This preview shows how white text looks on a background with the Hex color 9279A0.

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](#).

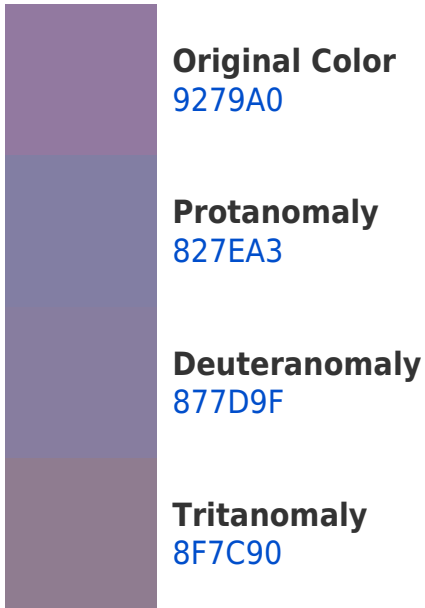
Dichromacy



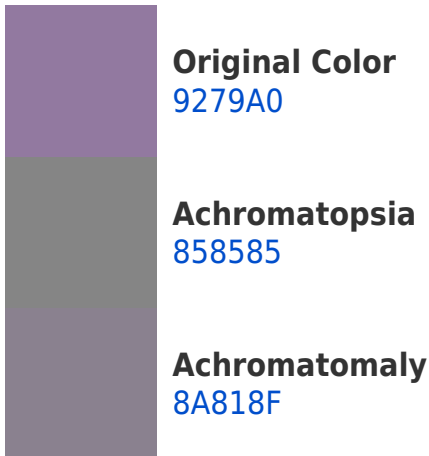


Tritanopia
8E7E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9279A0 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 #9279A0 looks like.

```
.text, #text, p{  
    color:#9279A0  
}
```

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 #9279A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9279A0
}
```

Border

The CSS property to change the border of an element to Hex 9279A0 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
#9279A0 }
```

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

```
.border{ border-color:#9279A0 }
```

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

Here you see how a box with a 4 pixel #9279A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9279A0; -webkit-box-shadow:4px 4px  
4px 4px #9279A0; box-shadow:4px 4px 4px  
4px #9279A0 }
```

Background

The CSS property to change the background color of an element to Hex 9279A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9279A0 }
```

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

```
.background{ background-color:#9279A0 }
```

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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