

Converting Colors

Hex(9579A1)

Have a look what the booklet for
Hex(9579A1) contains.

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Color

Hex(9579A1)

Conversions

Conversions Part 1

Format	Color
Hex	9579A1
RGB	149, 121, 161
RGB Percent	58%, 47%, 63%
CMY	0.4157, 0.5255, 0.3686
CMYK	0.07, 0.25, 0.00, 0.37
HSL	282°, 18%, 55%
HSV	282°, 25%, 63%
XYZ	25.6648, 22.6375, 36.7350
YIQ	133.9320, 3.8480, 18.3760

Conversions

Conversions Part 2

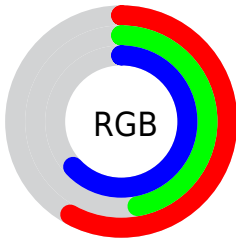
Format	Color
R_{YB}	149, 121, 161
Decimal	9796001
CIE _{Lab}	54.70, 18.45, -17.34
CIE _{LCh}	55, 25.316, 316.770
Yxy	22.6375, 0.3018, 0.2662
Android (android.graphics.Color)	4287986081 (0xFF9579A1)
YUV	133.9320, 13.3445, 13.2146
Hunter-Lab	47.5789, 13.0227, -12.4718

Details

The Hex color **9579A1** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **85A179**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **CBAED8**, and **62486D** is the 20% darker color. If you saturate the color by 10%, you get **9069A1**, and if you desaturate by 10%, it is **9A89A1**.

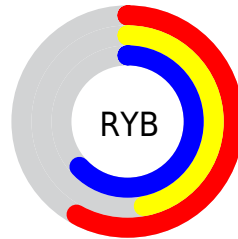
Distribution



Red (58%)

Green (47%)

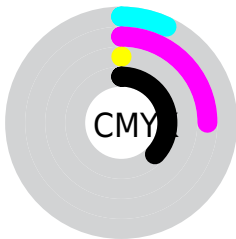
Blue (63%)



Red (58%)

Yellow (47%)

Blue (63%)

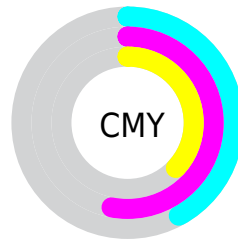


Cyan (7%)

Magenta (25%)

Yellow (0%)

Black (37%)



Cyan (42%)

Magenta (53%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9579A1 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 9579A1 by changing the saturation by 10% instead.

9579A1

9579A1

FFFFFF

7B6087

CBAED8

62486D

E8C9F4

4A3155

FFE5FF

321C3E

1E0528

000112

000000

9579A1

9579A1

9069A1

9A89A1

8B59A1

9F99A1

8749A1

A3A9A1

8239A1

A8B9A1

7D29A1

ADCAA1

7818A1

B2DAA1

7308A1

B7EAA1

7100A1

BCFAA1

C0FFA1

Harmonies

Analogous

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



7881AD



9579A1



A8748E

Triad

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



9579A1



9B7E59



3F8F8F

Complementary

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



9579A1



85A179

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.



538E78



9579A1



868559

Square

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



9579A1



AA7764



6D8B64



3F8DA2

Rectangle

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



9579A1



AE727F



6D8B64



448F87

Sweetspot

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



9579A1



CDC2D1



7985A1



666069



E8E8E8



696969

Same Dimension

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



9579A1



BE92D1



A17999



4F4952



660091



0C0012

Inverse Universe

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



A17985



D192A5



79A181



52494C



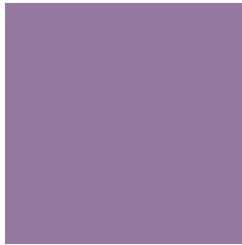
91002C



120005

Previews

White Background



This preview shows how the Hex color 9579A1 looks on a white background.

Color Contrast Check

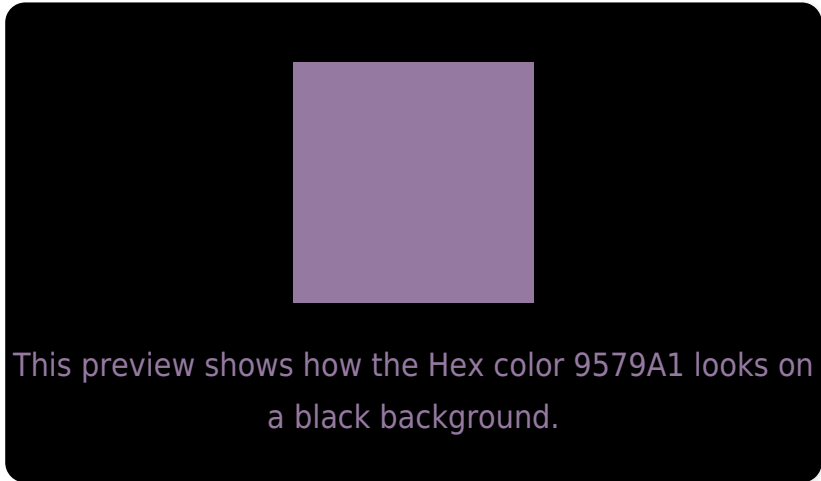
Large Text (above 18pt) WCAG AA ✓ Pass

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

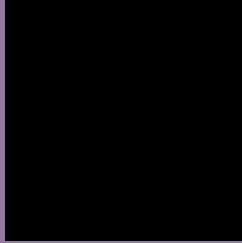
Any Text WCAG AA ✓ Pass

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 9579A1 Background



This preview shows how black text looks on a background with the Hex color 9579A1.

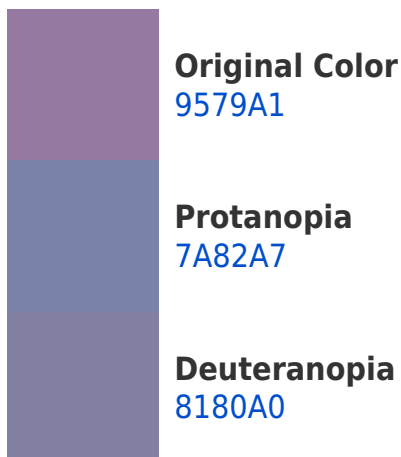


This preview shows how white text looks on a background with the Hex color 9579A1.

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
917E88

Trichromacy



Original Color
9579A1

Protanomaly
847FA5

Deuteranomaly
887DA0

Tritanomaly
927C91

Monochromacy



Original Color
9579A1

Achromatopsia
868686

Achromatomaly
8B8190

CSS Examples

Text

The CSS property to change the color of the text to Hex 9579A1 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 #9579A1 looks like.

```
.text, #text, p{  
    color:#9579A1  
}
```

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 #9579A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9579A1
}
```

Border

The CSS property to change the border of an element to Hex 9579A1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

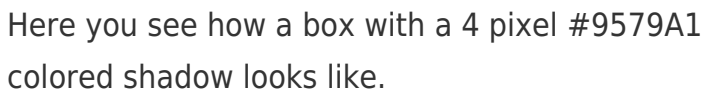
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9579A1 }
```

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

```
.border{ border-color:#9579A1 }
```

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



Here you see how a box with a 4 pixel #9579A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9579A1; -webkit-box-shadow:4px 4px  
4px 4px #9579A1; box-shadow:4px 4px 4px  
4px #9579A1 }
```

Background

The CSS property to change the background color of an element to Hex 9579A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9579A1 }
```

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

```
.background{ background-color:#9579A1 }
```

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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