

# Converting Colors

Hex(9279A6)

Have a look what the booklet for  
Hex(9279A6) contains.

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# Color

Hex(9279A6)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9279A6
RGB	146, 121, 166
RGB Percent	57%, 47%, 65%
CMY	0.4275, 0.5255, 0.3490
CMYK	0.12, 0.27, 0.00, 0.35
HSL	273°, 20%, 56%
HSV	273°, 27%, 65%
XYZ	25.5744, 22.5389, 39.0789
YIQ	133.6050, 0.4550, 19.2950

# Conversions

## Conversions Part 2

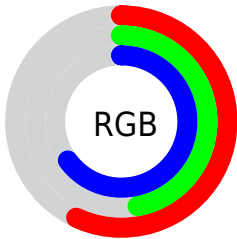
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 121, 166
Decimal	9599398
CIE <sub>Lab</sub>	54.59, 18.51, -20.42
CIE <sub>LCh</sub>	55, 27.558, 312.193
Yxy	22.5389, 0.2933, 0.2585
Android (android.graphics.Color)	4287789478 (0xFF9279A6)
YUV	133.6050, 15.9707, 10.8704
Hunter-Lab	47.4752, 13.0745, -15.5716

# Details

The Hex color **9279A6** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8DA679**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C8AEDD**, and **5F4872** is the 20% darker color. If you saturate the color by 10%, you get **8B68A6**, and if you desaturate by 10%, it is **998AA6**.

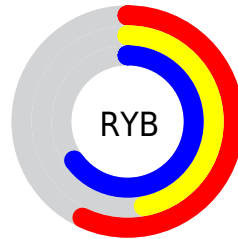
# Distribution



Red (57%)

Green (47%)

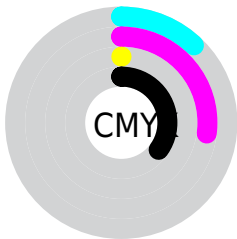
Blue (65%)



Red (57%)

Yellow (47%)

Blue (65%)

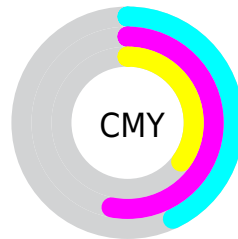


Cyan (12%)

Magenta (27%)

Yellow (0%)

Black (35%)



Cyan (43%)

Magenta (53%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9279A6 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 9279A6 by changing the saturation by 10% instead.



9279A6

9279A6

FFFFFF

78608C

C8AEDD

5F4872

E5C9FA

473159

FFE5FF

301C42

1B052B

000116

000000

9279A6

9279A6

8B68A6

998AA6

8358A6

A19AA6

7C47A6

A8ABA6

7437A6

B0BBA6

6D26A6

B7CCA6

6615A6

BEDDA6

5E05A6

C6EDA6

5C00A6

CDFEA6

D4FFA6

# Harmonies

## Analogous

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



7182B1



9279A6



A87292

# Triad

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



9279A6



9F7C56



37908C

# Complementary

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



9279A6



8DA679

# 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.



528F73



9279A6



898454

# Square

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



9279A6



AE7564



6F8B5F



308EA2

# Rectangle

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



9279A6



B07082



6F8B5F



3F9084



# Sweetspot

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



9279A6



D1C7D9



798DA6



69636E



EDEDED



6E6E6E



# Same Dimension

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



9279A6



B991D9



A679A4



504C54



520094



0B0014



# Inverse Universe

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



A6798D



D991B1



79A67B



544C4F



940042

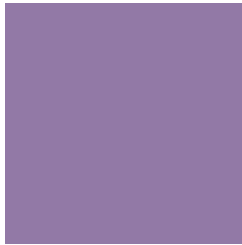


140009



# Previews

## White Background



This preview shows how the Hex color 9279A6 looks on a white background.

## Color Contrast Check

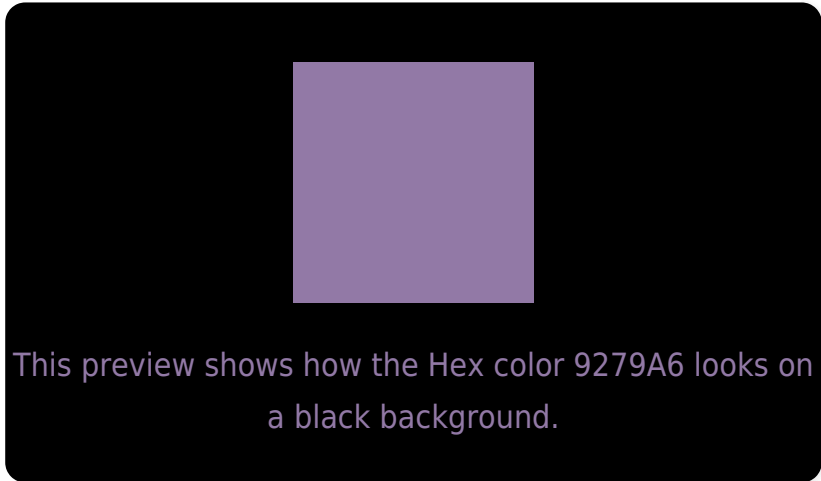
Large Text (above 18pt) WCAG AA ✓ Pass

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

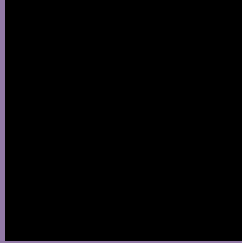
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9279A6 Background



This preview shows how black text looks on a background with the Hex color 9279A6.



This preview shows how white text looks on a background with the Hex color 9279A6.

# 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



**Original Color**  
9279A6

**Protanopia**  
7781AC

**Deuteranopia**  
7E80A5



**Tritanopia**  
8D7F88

# Trichromacy



**Original Color**  
9279A6

**Protanomaly**  
817EAA

**Deuteranomaly**  
857DA5

**Tritanomaly**  
8F7D93

# Monochromacy



**Original Color**  
9279A6

**Achromatopsia**  
868686

**Achromatomaly**  
8A8192

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9279A6 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 #9279A6 looks like.

```
.text, #text, p{  
    color:#9279A6  
}
```

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 #9279A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9279A6
}
```

## Border

The CSS property to change the border of an element to Hex 9279A6 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
#9279A6 }
```

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

```
.border{ border-color:#9279A6 }
```

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

Here you see how a box with a 4 pixel #9279A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9279A6; -webkit-box-shadow:4px 4px  
4px 4px #9279A6; box-shadow:4px 4px 4px  
4px #9279A6 }
```

# Background

The CSS property to change the background color of an element to Hex 9279A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9279A6 }
```

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

```
.background{ background-color:#9279A6 }
```

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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