

# Converting Colors

Hex(9083AD)

Have a look what the booklet for  
Hex(9083AD) contains.

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# **Color**

**Hex(9083AD)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9083AD
RGB	144, 131, 173
RGB Percent	56%, 51%, 68%
CMY	0.4353, 0.4863, 0.3216
CMYK	0.17, 0.24, 0.00, 0.32
HSL	259°, 20%, 60%
HSV	259°, 24%, 68%
XYZ	27.1607, 25.1790, 42.9637
YIQ	139.6750, -5.7340, 15.8180

# Conversions

## Conversions Part 2

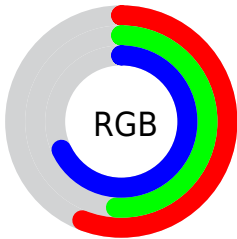
Format	Color
<a href="#">RYB</a>	<a href="#">144, 131, 173</a>
Decimal	<a href="#">9470893</a>
CIELab	<a href="#">57.25, 13.60, -20.40</a>
CIElCh	<a href="#">57, 24.521, 303.697</a>
Yxy	<a href="#">25.1790, 0.2850, 0.2642</a>
Android (android.graphics.Color)	<a href="#">4287660973 (0xFF9083AD)</a>
YUV	<a href="#">139.6750, 16.4292, 3.7930</a>
Hunter-Lab	<a href="#">50.1787, 8.8057, -15.6398</a>

# Details

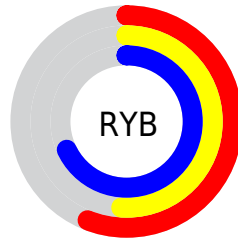
The Hex color **9083AD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A0AD83**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C6B8E5**, and **5D5279** is the 20% darker color. If you saturate the color by 10%, you get **8472AD**, and if you desaturate by 10%, it is **9C94AD**.

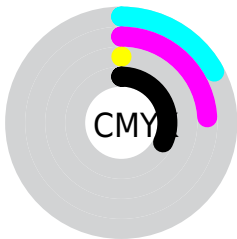
# Distribution



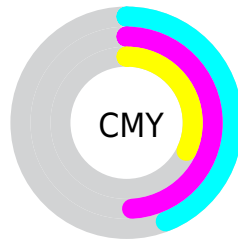
- Red (56%)
- Green (51%)
- Blue (68%)



- Red (56%)
- Yellow (51%)
- Blue (68%)



- Cyan (17%)
- Magenta (24%)
- Yellow (0%)
- Black (32%)



- Cyan (44%)
- Magenta (49%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9083AD 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 9083AD by changing the saturation by 10% instead.



■ 9083AD

■ 9083AD

FFFFFF

■ 766A92

■ C6B8E5

■ 5D5279

■ E2D4FF

■ 453B60

■ FFF0FF

■ 2E2548

■ 181131

■ 00001C

■ 000000

■ 9083AD

■ 9083AD

■ 8472AD

■ 9C94AD

7860AD

A8A6AD

6C4FAD

B4B7AD

603EAD

C0C8AD

542CAD

CCDAAD

481BAD

D8EBAD

3C0AAD

E4FCAD

3600AD

F0FFAD

FCFFAD

# Harmonies

## Analogous

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



728BB4



9083AD



A77C9D

# Triad

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



9083AD



A98264



50958B

# Complementary

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



9083AD



A0AD83

# 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.



669476



9083AD



96895F

# Square

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



9083AD



B37C73



7F8F65



4694A0

# Rectangle

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



9083AD



B07A8F



7F8F65



579584



# Sweetspot

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



9083AD



D6D1E0



83A0AD



6A6770



F0F0F0



707070



# Same Dimension

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



9083AD



B39FE0



A583AD



514E57



2F0096



070017



# Inverse Universe

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



AD83A0



E09FCC



8BAD83



574E54



960068

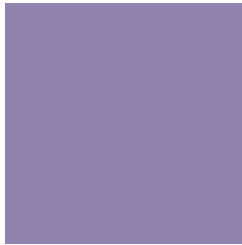


170010



# Previews

## White Background



This preview shows how the Hex color 9083AD looks on a white background.

## Color Contrast Check

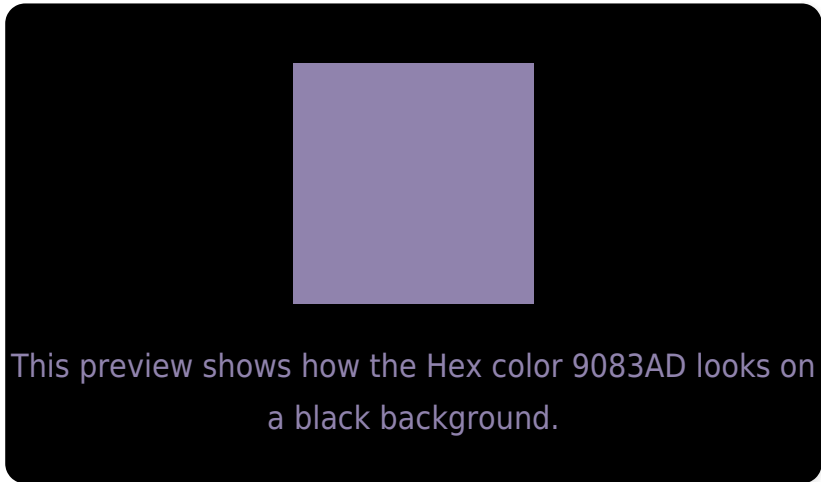
Large Text (above 18pt) WCAG AA ✓ Pass

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

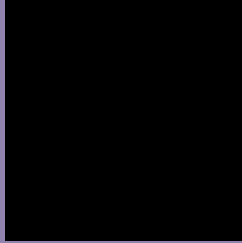
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9083AD Background



This preview shows how black text looks on a background with the Hex color 9083AD.



This preview shows how white text looks on a background with the Hex color 9083AD.

# 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**  
8B8893

# Trichromacy



**Original Color**  
9083AD

**Protanomaly**  
8586B0

**Deuteranomaly**  
8986AC

**Tritanomaly**  
8D869C

# Monochromacy



**Original Color**  
9083AD

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
8D8998

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9083AD 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 #9083AD looks like.

```
.text, #text, p{  
    color:#9083AD  
}
```

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 #9083AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9083AD
}
```

## Border

The CSS property to change the border of an element to Hex 9083AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

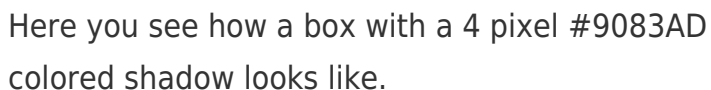
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9083AD }
```

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

```
.border{ border-color:#9083AD }
```

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



Here you see how a box with a 4 pixel #9083AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9083AD; -webkit-box-shadow:4px 4px  
4px 4px #9083AD; box-shadow:4px 4px 4px  
4px #9083AD }
```

# Background

The CSS property to change the background color of an element to Hex 9083AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9083AD }
```

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

```
.background{ background-color:#9083AD }
```

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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