

Converting Colors

Hex(9249AD)

Have a look what the booklet for
Hex(9249AD) contains.

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Color

Hex(9249AD)

Conversions

Conversions Part 1

Format	Color
Hex	9249AD
RGB	146, 73, 173
RGB Percent	57%, 29%, 68%
CMY	0.4275, 0.7137, 0.3216
CMYK	0.16, 0.58, 0.00, 0.32
HSL	284°, 41%, 48%
HSV	284°, 58%, 68%
XYZ	21.7794, 13.8932, 41.0689
YIQ	106.2270, 11.4080, 46.5760

Conversions

Conversions Part 2

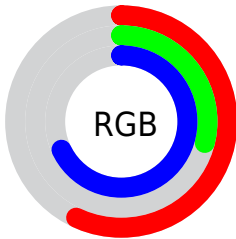
Format	Color
R _Y B	146, 73, 173
Decimal	9587117
CIE Lab	44.08, 47.00, -40.92
CIE LCh	44, 62.319, 318.958
Yxy	13.8932, 0.2838, 0.1810
Android (android.graphics.Color)	4287777197 (0xFF9249AD)
YUV	106.2270, 32.9191, 34.8809
Hunter-Lab	37.2736, 39.0710, -39.2356

Details

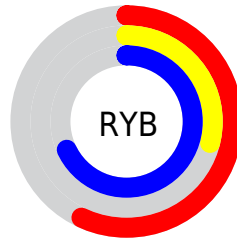
The Hex color **9249AD** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **64AD49**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **CA7DE5**, and **5C1378** is the 20% darker color. If you saturate the color by 10%, you get **8D38AD**, and if you desaturate by 10%, it is **975AAD**.

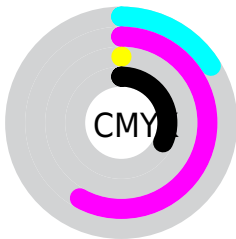
Distribution



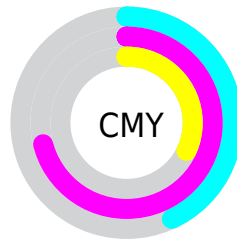
- Red (57%)
- Green (29%)
- Blue (68%)



- Red (57%)
- Yellow (29%)
- Blue (68%)



- Cyan (16%)
- Magenta (58%)
- Yellow (0%)
- Black (32%)



- Cyan (43%)
- Magenta (71%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9249AD 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 9249AD by changing the saturation by 10% instead.

9249AD

9249AD

FFFFFF

772F92

CA7DE5

5C1378

E798FF

42005F

FFB3FF

290046

FFD0FF

0C002F

FFECFF

000119

000000

9249AD

9249AD

8D38AD

975AAD

8926AD

9B6CAD

8415AD

A07DAD

7F04AD

A58EAD

7E00AD

A9A0AD

AEB1AD

B3C2AD

B7D3AD

BCE5AD

Harmonies

Analogous

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



3263CB



9249AD



BA2E7E

Triad

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



9249AD



8E5F00



007F89

Complementary

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



9249AD



64AD49

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.



007E53



9249AD



5F7000

Square

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



9249AD



B14718



0E791B



007DB6

Rectangle

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



9249AD



C22A5B



0E791B



007F77

Sweetspot

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



9249AD



D6BAE0



4965AD



6A5A70



F0F0F0



707070

Same Dimension

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



9249AD



B746E0



AD4997



544E57



6E0096



110017

Inverse Universe

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



AD4964



E0466F



49AD5F



574E50



960029



170006

Previews

White Background



This preview shows how the Hex color 9249AD looks on a white background.

Color Contrast Check

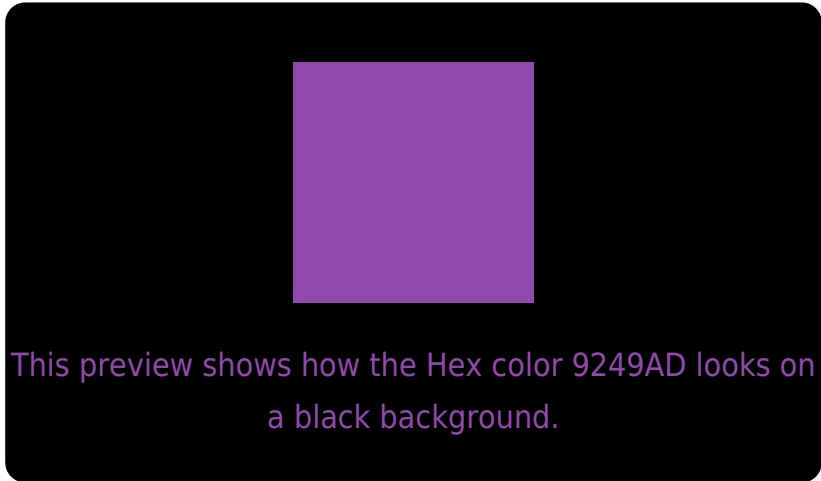
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

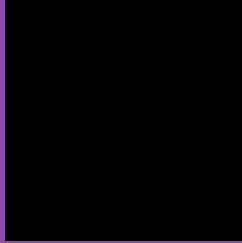
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 9249AD Background



This preview shows how black text looks on a background with the Hex color 9249AD.

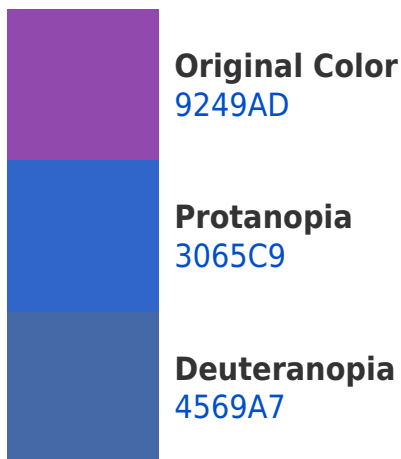


This preview shows how white text looks on a background with the Hex color 9249AD.

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



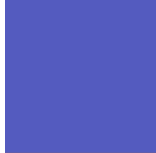


Tritanopia
875D64

Trichromacy



Original Color
9249AD



Protanomaly
545BBF



Deuteranomaly
615DA9



Tritanomaly
8B567F

Monochromacy



Original Color
9249AD



Achromatopsia
6A6A6A



Achromatomaly
795E82

CSS Examples

Text

The CSS property to change the color of the text to Hex 9249AD 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 #9249AD looks like.

```
.text, #text, p{  
    color:#9249AD  
}
```

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 #9249AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9249AD
}
```

Border

The CSS property to change the border of an element to Hex 9249AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

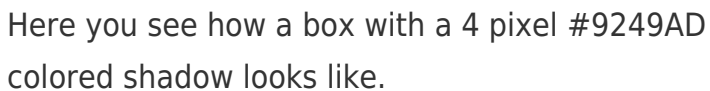
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9249AD }
```

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

```
.border{ border-color:#9249AD }
```

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



Here you see how a box with a 4 pixel #9249AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9249AD; -webkit-box-shadow:4px 4px  
4px 4px #9249AD; box-shadow:4px 4px 4px  
4px #9249AD }
```

Background

The CSS property to change the background color of an element to Hex 9249AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9249AD }
```

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

```
.background{ background-color:#9249AD }
```

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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