

Converting Colors

Hex(9273AF)

Have a look what the booklet for
Hex(9273AF) contains.

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Color

Hex(9273AF)

Conversions

Conversions Part 1

Format	Color
Hex	9273AF
RGB	146, 115, 175
RGB Percent	57%, 45%, 69%
CMY	0.4275, 0.5490, 0.3137
CMYK	0.17, 0.34, 0.00, 0.31
HSL	271°, 27%, 57%
HSV	271°, 34%, 69%
XYZ	25.7227, 21.4676, 43.3454
YIQ	131.1090, -0.7840, 25.2320

Conversions

Conversions Part 2

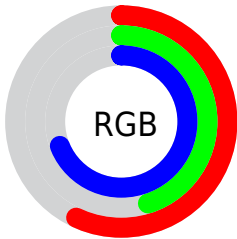
Format	Color
R_{YB}	146, 115, 175
Decimal	9597871
CIE _{Lab}	53.46, 24.03, -27.37
CIE _{LCh}	53, 36.424, 311.281
Yxy	21.4676, 0.2841, 0.2371
Android (android.graphics.Color)	4287787951 (0xFF9273AF)
YUV	131.1090, 21.6383, 13.0594
Hunter-Lab	46.3331, 18.0144, -23.0335

Details

The Hex color **9273AF** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **90AF73**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C9A7E7**, and **5E427A** is the 20% darker color. If you saturate the color by 10%, you get **8A62AF**, and if you desaturate by 10%, it is **9A85AF**.

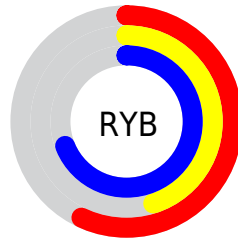
Distribution



Red (57%)

Green (45%)

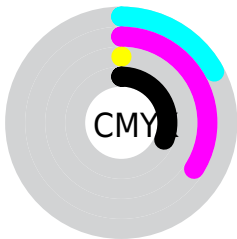
Blue (69%)



Red (57%)

Yellow (45%)

Blue (69%)

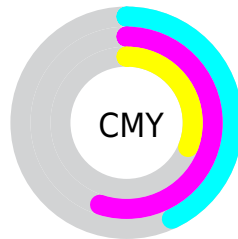


Cyan (17%)

Magenta (34%)

Yellow (0%)

Black (31%)



Cyan (43%)

Magenta (55%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9273AF 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 9273AF by changing the saturation by 10% instead.

9273AF

9273AF

FFFFFF

785A94

C9A7E7

5E427A

E5C3FF

462C61

FFDFFF

2E1649

FFFBFF

190032

00021D

000000

9273AF

9273AF

8A62AF

9A85AF

8150AF

A396AF

793FAF

ABA8AF

702DAF

B4B9AF

681CAF

BCCBAF

5F0AAF

C5DCAF

5A00AF

CDEEAF

D6FFAF

DEFFAF

Harmonies

Analogous

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



637FBD



9273AF



B06995

Triad

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



9273AF



A47744



00908B

Complementary

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



9273AF



90AF73

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.



3A8F6B



9273AF



888241

Square

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



9273AF



B66C58



658A4F



008EA8

Rectangle

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



9273AF



BA6680



658A4F



009080

Sweetspot

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



9273AF



D8CCE3



7390AF



6C6573



F2F2F2



737373

Same Dimension

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



9273AF



B686E3



AF73AE



534E57



4E0096



0C0017

Inverse Universe

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



AF7390



E386B3



73AF74



574E52



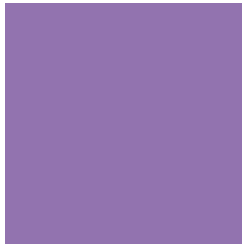
960049



17000B

Previews

White Background



This preview shows how the Hex color 9273AF 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

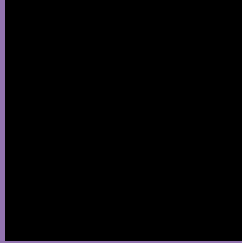
Any Text WCAG AA ✓ Pass

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 9273AF Background



This preview shows how black text looks on a background with the Hex color 9273AF.

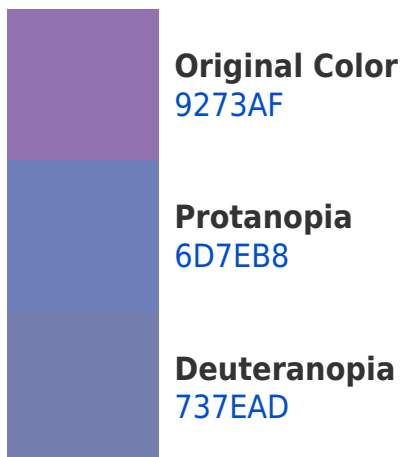


This preview shows how white text looks on a background with the Hex color 9273AF.

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](#).

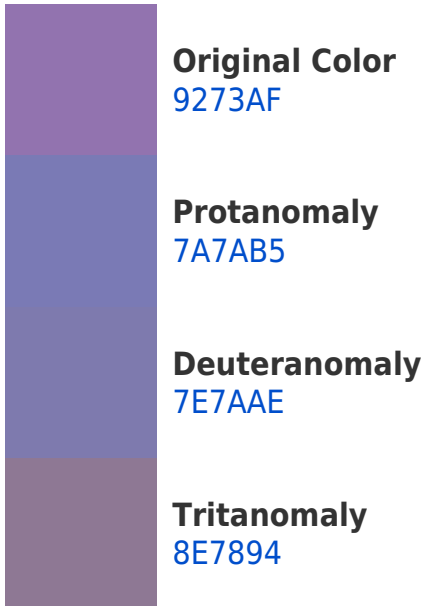
Dichromacy



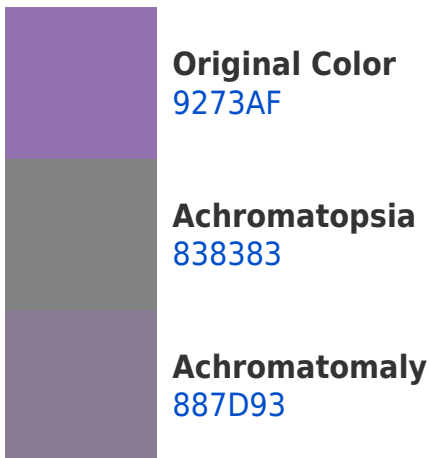


Tritanopia
8B7B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9273AF 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 #9273AF looks like.

```
.text, #text, p{  
    color:#9273AF  
}
```

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 #9273AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9273AF
}
```

Border

The CSS property to change the border of an element to Hex 9273AF is called "border". The border property can be set on classes, ids or directly on the HTML element.

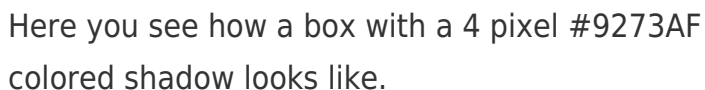
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9273AF }
```

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

```
.border{ border-color:#9273AF }
```

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



Here you see how a box with a 4 pixel #9273AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9273AF; -webkit-box-shadow:4px 4px  
4px 4px #9273AF; box-shadow:4px 4px 4px  
4px #9273AF }
```

Background

The CSS property to change the background color of an element to Hex 9273AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9273AF }
```

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

```
.background{ background-color:#9273AF }
```

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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