

Converting Colors

Hex(9A4D82)

Have a look what the booklet for
Hex(9A4D82) contains.

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Color

Hex(9A4D82)

Conversions

Conversions Part 1

Format	Color
Hex	9A4D82
RGB	154, 77, 130
RGB Percent	60%, 30%, 51%
CMY	0.3961, 0.6980, 0.4902
CMYK	0.00, 0.50, 0.16, 0.40
HSL	319°, 33%, 45%
HSV	319°, 50%, 60%
XYZ	20.0096, 13.7895, 22.7261
YIQ	106.0650, 28.8790, 32.8070

Conversions

Conversions Part 2

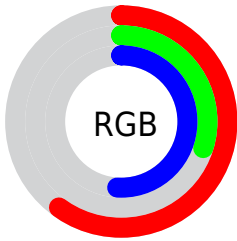
Format	Color
R_{YB}	154, 77, 130
Decimal	10112386
CIE _{Lab}	43.93, 39.13, -15.31
CIE _{LCh}	44, 42.014, 338.630
Yxy	13.7895, 0.3540, 0.2440
Android (android.graphics.Color)	4288302466 (0xFF9A4D82)
YUV	106.0650, 11.8000, 42.0390
Hunter-Lab	37.1342, 31.1990, -10.2915

Details

The Hex color **9A4D82** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4D9A65**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **D281B7**, and **651A51** is the 20% darker color. If you saturate the color by 10%, you get **9A3E7D**, and if you desaturate by 10%, it is **9A5C87**.

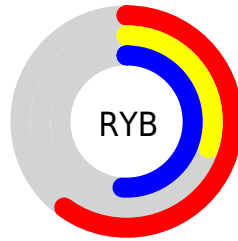
Distribution



Red (60%)

Green (30%)

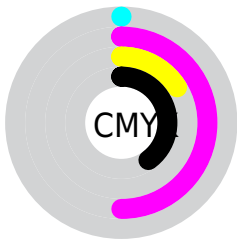
Blue (51%)



Red (60%)

Yellow (30%)

Blue (51%)

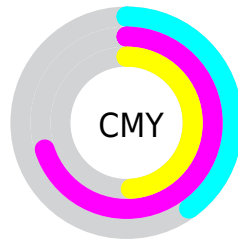


Cyan (0%)

Magenta (50%)

Yellow (16%)

Black (40%)



Cyan (40%)

Magenta (70%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A4D82 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 9A4D82 by changing the saturation by 10% instead.

9A4D82

9A4D82

FFFFFF

7F3469

D281B7

651A51

EF9BD3

4B0039

FFB7EF

330024

FFD3FF

17000C

FFF0FF

000000

9A4D82

9A4D82

9A3E7D

9A5C87

9A2E78

9A6C8C

 9A1F74

 9A7B90

 9A0F6F

 9A8B95

 9A006A

 9A9A9A

 9AA99F

 9AB9A4

 9AC8A8

 9AD8AD

Harmonies

Analogous

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



775A9F



9A4D82



A8485F

Triad

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



9A4D82



71691D



007892

Complementary

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



9A4D82



4D9A65

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.



007971



9A4D82



4C722E

Square

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



9A4D82



8F5D25



04774D



0072A8

Rectangle

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



9A4D82



A64C48



04774D



007888

Sweetspot

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



9A4D82



C9ABC0



644D9A



665460



E6E6E6



666666

Same Dimension

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



9A4D82



C951A4



9A4D5C



4D454A



8C0061



0D0009

Inverse Universe

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



9A4D82



C951A4



4D9A8B



4D454A



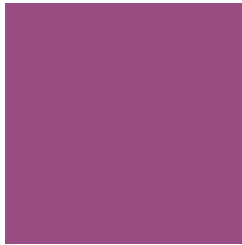
8C0061



0D0009

Previews

White Background



This preview shows how the Hex color 9A4D82 looks on a white background.

Color Contrast Check

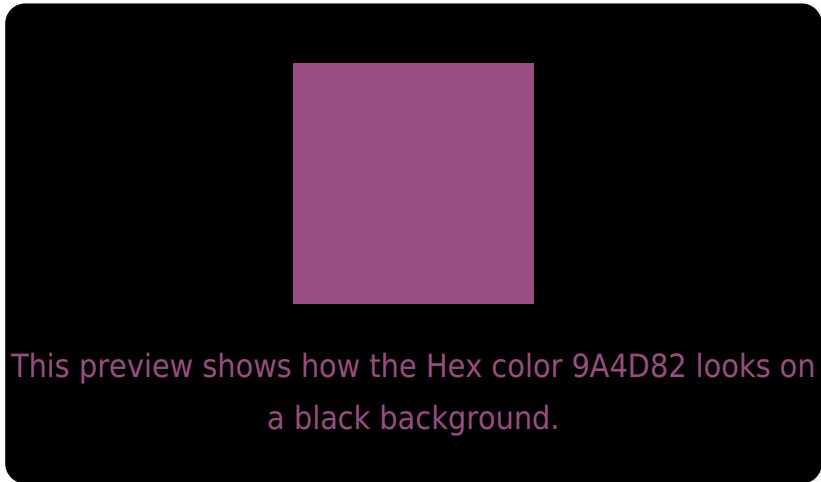
Large Text (above 18pt) WCAG AA ✓ Pass

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

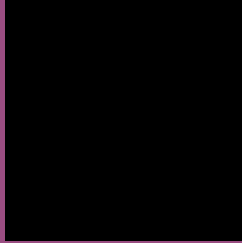
Any Text WCAG AA × Fail

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 9A4D82 Background



This preview shows how black text looks on a background with the Hex color 9A4D82.




This preview shows how white text looks on a background with the Hex color 9A4D82.

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
96555C

Trichromacy



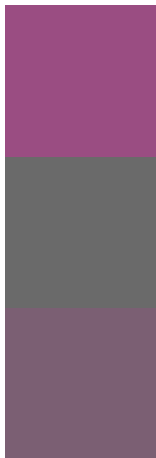
Original Color
9A4D82

Protanomaly
715E8E

Deuteranomaly
7A5D7F

Tritanomaly
97526A

Monochromacy



Original Color
9A4D82

Achromatopsia
6A6A6A

Achromatomaly
7B5F73

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A4D82 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 #9A4D82 looks like.

```
.text, #text, p{  
    color:#9A4D82  
}
```

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 #9A4D82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A4D82
}
```

Border

The CSS property to change the border of an element to Hex 9A4D82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

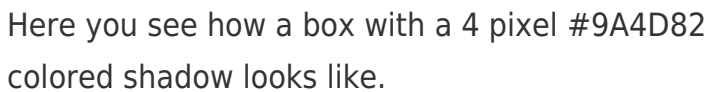
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A4D82 }
```

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

```
.border{ border-color:#9A4D82 }
```

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



Here you see how a box with a 4 pixel #9A4D82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A4D82; -webkit-box-shadow:4px 4px  
4px 4px #9A4D82; box-shadow:4px 4px 4px  
4px #9A4D82 }
```

Background

The CSS property to change the background color of an element to Hex 9A4D82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A4D82 }
```

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

```
.background{ background-color:#9A4D82 }
```

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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