

Converting Colors

Hex(9A7495)

Have a look what the booklet for
Hex(9A7495) contains.

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Color

Hex(9A7495)

Conversions

Conversions Part 1

Format	Color
Hex	9A7495
RGB	154, 116, 149
RGB Percent	60%, 45%, 58%
CMY	0.3961, 0.5451, 0.4157
CMYK	0.00, 0.25, 0.03, 0.40
HSL	308°, 16%, 53%
HSV	308°, 25%, 60%
XYZ	24.9966, 21.5307, 31.2722
YIQ	131.1240, 12.0550, 18.3190

Conversions

Conversions Part 2

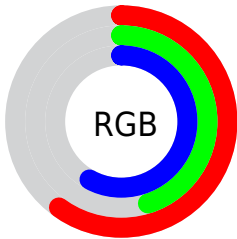
Format	Color
R_{YB}	154, 116, 149
Decimal	10122389
CIE _{Lab}	53.53, 20.67, -12.08
CIE _{LCh}	54, 23.940, 329.683
Yxy	21.5307, 0.3213, 0.2767
Android (android.graphics.Color)	4288312469 (0xFF9A7495)
YUV	131.1240, 8.8129, 20.0623
Hunter-Lab	46.4012, 14.9569, -7.4777

Details

The Hex color **9A7495** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **749A79**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **D1A8CB**, and **664362** is the 20% darker color. If you saturate the color by 10%, you get **9A6593**, and if you desaturate by 10%, it is **9A8397**.

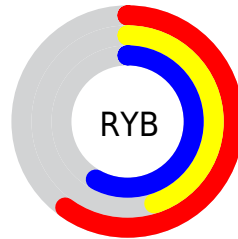
Distribution



Red (60%)

Green (45%)

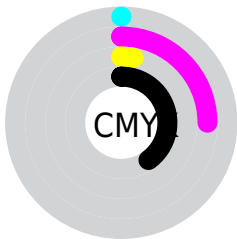
Blue (58%)



Red (60%)

Yellow (45%)

Blue (58%)

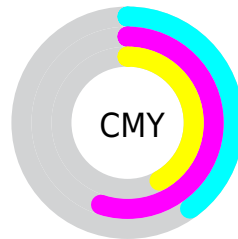


Cyan (0%)

Magenta (25%)

Yellow (3%)

Black (40%)



Cyan (40%)

Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9A7495 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 9A7495 by changing the saturation by 10% instead.

 9A7495

 9A7495

FFFFFF

 805B7B

 D1A8CB

 664362

 EDC4E7

 4E2D4A

 FFE0FF

 361734

 FFFCFF

 22001F

 000002

 000000

 9A7495

 9A7495

 9A6593

 9A8397

9A5591

9A9399

9A468F

9AA29B

9A368D

9AB29D

9A278B

9AC19F

9A1889

9AD0A1

9A0887

9AE0A3

9A0086

9AEFA5

9AFFA7

Harmonies

Analogous

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



837BA4



9A7495



A77181

Triad

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



9A7495



8F7E57



3E8B94

Complementary

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



9A7495



749A79

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.



4A8B7F



9A7495



79855C

Square

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



9A7495



A0775D



61896A



4988A3

Rectangle

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



9A7495



A97173



61896A



408B8D

Sweetspot

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



9A7495



C9BBC8



78749A



665E65



E6E6E6



666666

Same Dimension

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



9A7495



C98DC1



9A7483



4D454B



8C007A



0D000B

Inverse Universe

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



9A7495



C98DC1



749A8B



4D454B



8C007A



0D000B

Previews

White Background



This preview shows how the Hex color 9A7495 looks on a white background.

Color Contrast Check

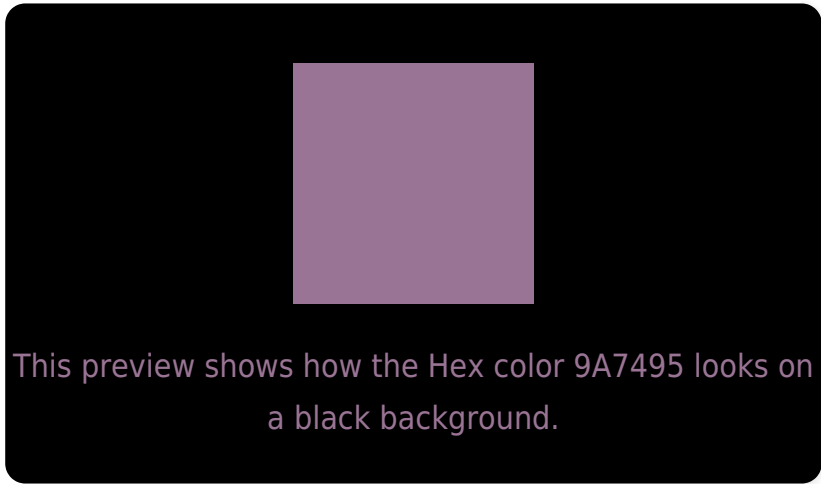
Large Text (above 18pt) WCAG AA ✓ Pass

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

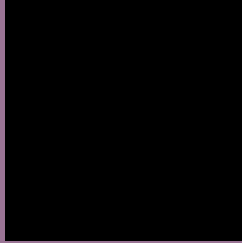
Any Text WCAG AA ✓ Pass

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 9A7495 Background



This preview shows how black text looks on a background with the Hex color 9A7495.



This preview shows how white text looks on a background with the Hex color 9A7495.

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
977881

Trichromacy



Original Color
9A7495

Protanomaly
857B99

Deuteranomaly
8B7A94

Tritanomaly
987788

Monochromacy



Original Color
9A7495

Achromatopsia
838383

Achromatomaly
8B7E8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A7495 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 #9A7495 looks like.

```
.text, #text, p{  
    color:#9A7495  
}
```

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 #9A7495 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A7495
}
```

Border

The CSS property to change the border of an element to Hex 9A7495 is called "border". The border property can be set on classes, ids or directly on the HTML element.

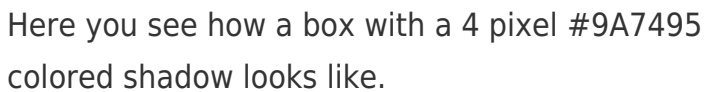
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A7495 }
```

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

```
.border{ border-color:#9A7495 }
```

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



Here you see how a box with a 4 pixel #9A7495 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A7495; -webkit-box-shadow:4px 4px  
4px 4px #9A7495; box-shadow:4px 4px 4px  
4px #9A7495 }
```

Background

The CSS property to change the background color of an element to Hex 9A7495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A7495 }
```

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

```
.background{ background-color:#9A7495 }
```

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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