

Converting Colors

Hex(9A7293)

Have a look what the booklet for
Hex(9A7293) contains.

Hex(9A7293)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9A7293)

Conversions

Conversions Part 1

Format	Color
Hex	9A7293
RGB	154, 114, 147
RGB Percent	60%, 45%, 58%
CMY	0.3961, 0.5529, 0.4235
CMYK	0.00, 0.26, 0.05, 0.40
HSL	310°, 17%, 53%
HSV	310°, 26%, 60%
XYZ	24.6102, 21.0112, 30.3622
YIQ	129.7220, 13.2470, 18.7430

Conversions

Conversions Part 2

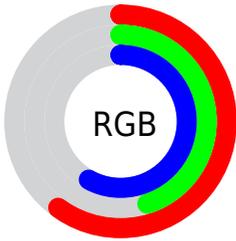
Format	Color
R_{YB}	154, 114, 147
Decimal	10121875
CIE _{Lab}	52.96, 21.44, -11.76
CIE _{LCh}	53, 24.452, 331.243
Yxy	21.0112, 0.3239, 0.2765
Android (android.graphics.Color)	4288311955 (0xFF9A7293)
YUV	129.7220, 8.5181, 21.2918
Hunter-Lab	45.8380, 15.6192, -7.1860

Details

The Hex color **9A7293** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **729A79**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D1A6C9**, and **664160** is the 20% darker color. If you saturate the color by 10%, you get **9A6390**, and if you desaturate by 10%, it is **9A8196**.

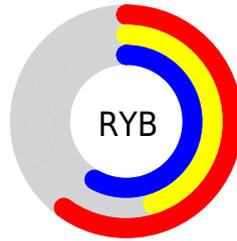
Distribution



Red (60%)

Green (45%)

Blue (58%)



Red (60%)

Yellow (45%)

Blue (58%)

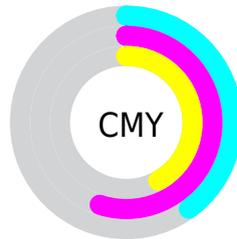


Cyan (0%)

Magenta (26%)

Yellow (5%)

Black (40%)



Cyan (40%)

Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A7293 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 9A7293 by changing the saturation by 10% instead.

9A7293

9A7293

FFFFFF

805979

D1A6C9

664160

EDC2E5

4E2B49

FFDEFF

361532

FFFAFF

22001D

000000

9A7293

9A7293

9A6390

9A8196

9A538E

9A9198

 9A448B

 9AA09B

 9A3488

 9AB09E

 9A2586

 9ABFA0

 9A1683

 9ACEA3

 9A0680

 9ADEA6

 9A007F

 9AEDA9

 9AFDAB

Harmonies

Analogous

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



8379A2



9A7293



A76F7E

Triad

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



9A7293



8C7D54



3A8993

Complementary

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



9A7293



729A79

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.



468A7F



9A7293



76845A

Square

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



9A7293



9E765A



5D886A



4786A3

Rectangle

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



9A7293



A96F70



5D886A



3C8A8D

Sweetspot

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



9A7293



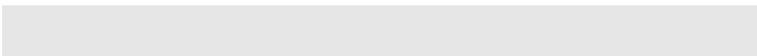
C9B9C7



79729A



665C64



E6E6E6



666666

Same Dimension

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



9A7293



C98BBF



9A727F



4D454B



8C0074



0D000B

Inverse Universe

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



9A7293



C98BBF



729A8D



4D454B



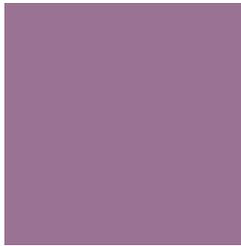
8C0074



0D000B

Previews

White Background



This preview shows how the Hex color 9A7293 looks on a white background.

Color Contrast Check

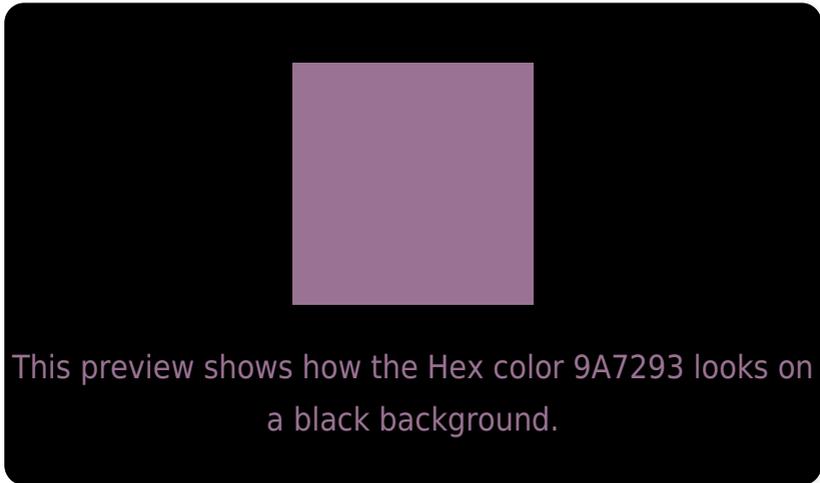
Large Text (above 18pt) WCAG AA ✓ Pass

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

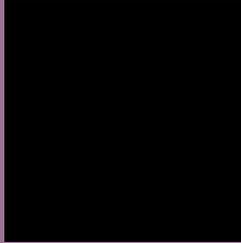
Any Text WCAG AA ✓ Pass

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 9A7293 Background



This preview shows how black text looks on a background with the Hex color 9A7293.



This preview shows how white text looks on a background with the Hex color 9A7293.

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



Original Color
9A7293

Protanopia
787D9B

Deuteranopia
827C91



Tritanopia
97767F

Trichromacy



Original Color
9A7293

Protanomaly
847998

Deuteranomaly
8B7892

Tritanomaly
987586

Monochromacy



Original Color
9A7293

Achromatopsia
828282

Achromatomaly
8B7C88

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A7293 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 #9A7293 looks like.

```
.text, #text, p{  
    color:#9A7293  
}
```

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 #9A7293 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A7293
}
```

Border

The CSS property to change the border of an element to Hex 9A7293 is called "border". The border property can be set on classes, ids or directly on the HTML element.

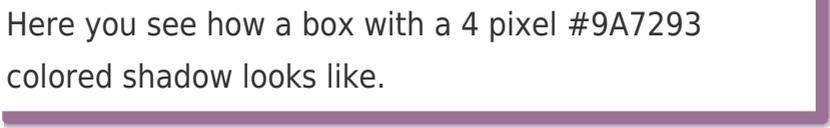
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A7293 }
```

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

```
.border{ border-color:#9A7293 }
```

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



Here you see how a box with a 4 pixel #9A7293 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A7293; -webkit-box-shadow:4px 4px  
4px 4px #9A7293; box-shadow:4px 4px 4px  
4px #9A7293 }
```

Background

The CSS property to change the background color of an element to Hex 9A7293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A7293 }
```

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

```
.background{ background-color:#9A7293 }
```

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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