

Converting Colors

Hex(9A7095)

Have a look what the booklet for
Hex(9A7095) contains.

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Color

Hex(9A7095)

Conversions

Conversions Part 1

Format	Color
Hex	9A7095
RGB	154, 112, 149
RGB Percent	60%, 44%, 58%
CMY	0.3961, 0.5608, 0.4157
CMYK	0.00, 0.27, 0.03, 0.40
HSL	307°, 17%, 52%
HSV	307°, 27%, 60%
XYZ	24.5454, 20.6283, 31.1217
YIQ	128.7760, 13.1550, 20.4110

Conversions

Conversions Part 2

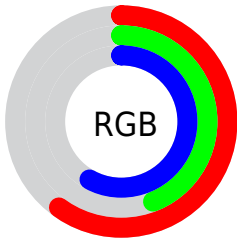
Format	Color
R_{YB}	154, 112, 149
Decimal	10121365
CIE _{Lab}	52.54, 22.97, -13.57
CIE _{LCh}	53, 26.683, 329.428
Yxy	20.6283, 0.3217, 0.2704
Android (android.graphics.Color)	4288311445 (0xFF9A7095)
YUV	128.7760, 9.9704, 22.1214
Hunter-Lab	45.4184, 16.9844, -8.8340

Details

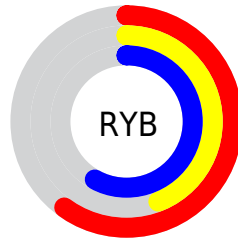
The Hex color **9A7095** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **709A75**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D1A4CB**, and **663F62** is the 20% darker color. If you saturate the color by 10%, you get **9A6193**, and if you desaturate by 10%, it is **9A7F97**.

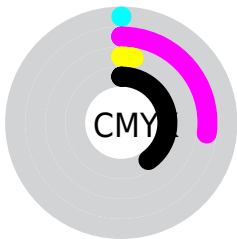
Distribution



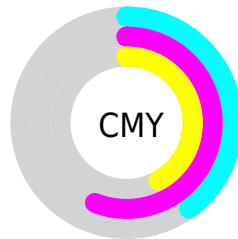
- Red (60%)
- Green (44%)
- Blue (58%)



- Red (60%)
- Yellow (44%)
- Blue (58%)



- Cyan (0%)
- Magenta (27%)
- Yellow (3%)
- Black (40%)



- Cyan (40%)
- Magenta (56%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A7095 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 9A7095 by changing the saturation by 10% instead.

 9A7095

 9A7095

FFFFFF

 80577B

 D1A4CB

 663F62

 EDBFE7

 4E294A

 FFDBFF

 361334

 FFF8FF

 22001F

 000002

 000000

 9A7095

 9A7095

 9A6193

 9A7F97

9A5191

9A8F99

9A4290

9A9E9B

9A328E

9AAE9C

9A238C

9ABD9E

9A148A

9ACCA0

9A0488

9ADCA2

9A0088

9AEBA4

9AFBA5

Harmonies

Analogous

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



8078A5



9A7095



A86C7F

Triad

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



9A7095



8D7C4F



2D8993

Complementary

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



9A7095



709A75

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.



3F8A7C



9A7095



758355

Square

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



9A7095



A07457



5B8865



3B86A4

Rectangle

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



9A7095



AB6D6F



5B8865



318A8C

Sweetspot

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



9A7095



C9B9C8



75709A



665C65



E6E6E6



666666

Same Dimension

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



9A7095



C987C2



9A7080



4D454C



8C007C



0D000B

Inverse Universe

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



9A7095



C987C2



709A8A



4D454C



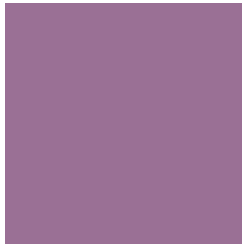
8C007C



0D000B

Previews

White Background



This preview shows how the Hex color 9A7095 looks on a white background.

Color Contrast Check

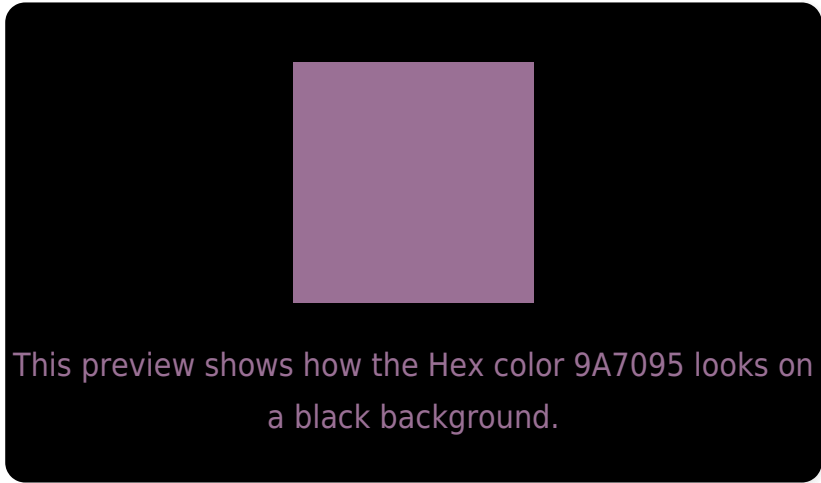
Large Text (above 18pt) WCAG AA ✓ Pass

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

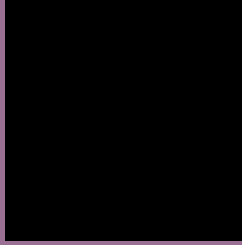
Any Text WCAG AA ✓ Pass

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 9A7095 Background



This preview shows how black text looks on a background with the Hex color 9A7095.



This preview shows how white text looks on a background with the Hex color 9A7095.

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
97747D

Trichromacy



Original Color
9A7095

Protanomaly
83789B

Deuteranomaly
897794

Tritanomaly
987386

Monochromacy



Original Color
9A7095

Achromatopsia
818181

Achromatomaly
8A7B88

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A7095 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 #9A7095 looks like.

```
.text, #text, p{  
    color:#9A7095  
}
```

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 #9A7095 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A7095
}
```

Border

The CSS property to change the border of an element to Hex 9A7095 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
#9A7095 }
```

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

```
.border{ border-color:#9A7095 }
```

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

Here you see how a box with a 4 pixel #9A7095 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A7095; -webkit-box-shadow:4px 4px  
4px 4px #9A7095; box-shadow:4px 4px 4px  
4px #9A7095 }
```

Background

The CSS property to change the background color of an element to Hex 9A7095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A7095 }
```

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

```
.background{ background-color:#9A7095 }
```

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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