

Converting Colors

Hex(9A547B)

Have a look what the booklet for
Hex(9A547B) contains.

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Color

Hex(9A547B)

Conversions

Conversions Part 1

Format	Color
Hex	9A547B
RGB	154, 84, 123
RGB Percent	60%, 33%, 48%
CMY	0.3961, 0.6706, 0.5176
CMYK	0.00, 0.45, 0.20, 0.40
HSL	327°, 29%, 47%
HSV	327°, 45%, 60%
XYZ	20.0719, 14.6407, 20.5069
YIQ	109.3760, 29.2010, 26.9690

Conversions

Conversions Part 2

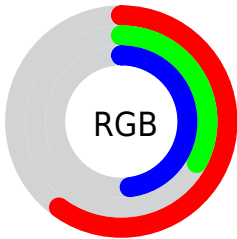
Format	Color
RYB	154, 84, 123
Decimal	10114171
CIELab	45.14, 34.22, -9.23
CIElCh	45, 35.448, 344.905
Yxy	14.6407, 0.3635, 0.2651
Android (android.graphics.Color)	4288304251 (0xFF9A547B)
YUV	109.3760, 6.7166, 39.1352
Hunter-Lab	38.2632, 26.6759, -4.9919

Details

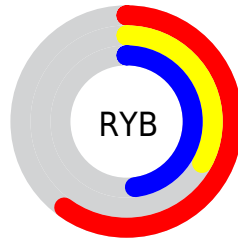
The Hex color **9A547B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **549A73**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **D287AF**, and **65234A** is the 20% darker color. If you saturate the color by 10%, you get **9A4574**, and if you desaturate by 10%, it is **9A6382**.

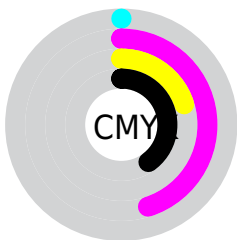
Distribution



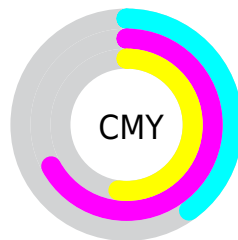
- Red (60%)
- Green (33%)
- Blue (48%)



- Red (60%)
- Yellow (33%)
- Blue (48%)



- Cyan (0%)
- Magenta (45%)
- Yellow (20%)
- Black (40%)



- Cyan (40%)
- Magenta (67%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A547B 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 9A547B by changing the saturation by 10% instead.

9A547B

9A547B

FFFFFF

7F3B62

D287AF

65234A

EFA2CB

4B0834

FFBEE7

33001F

FFDAFF

1A0003

FFF7FF

000000

9A547B

9A547B

9A4574

9A6382

9A356D

9A7389

 9A2667

 9A828F

 9A1660

 9A9296

 9A0759

 9AA19D

 9A0056

 9AB0A4

 9AC0AB

 9ACFB2

 9ADFB8

Harmonies

Analogous

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



805D95



9A547B



A3525D

Triad

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



9A547B



6E6E2F



007894

Complementary

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



9A547B



549A73

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.



007A79



9A547B



4D753F

Square

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



9A547B



896431



1C795A



0072A4

Rectangle

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



9A547B



A0564B



1C795A



00798C

Sweetspot

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



9A547B



C9ADB8



72549A



66555E



E6E6E6



666666

Same Dimension

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



9A547B



C95B98



9A5459



4D4549



8C004E



0D0007

Inverse Universe

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



9A547B



C95B98



549A95



4D4549



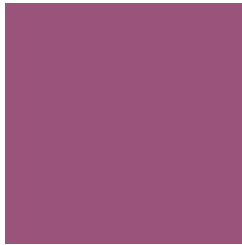
8C004E



0D0007

Previews

White Background



This preview shows how the Hex color 9A547B looks on a white background.

Color Contrast Check

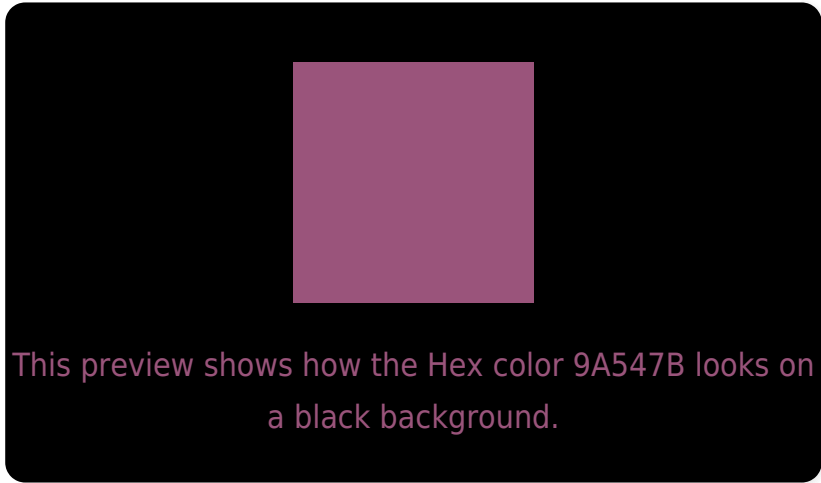
Large Text (above 18pt) WCAG AA ✓ Pass

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

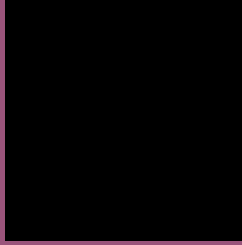
Any Text WCAG AA × Fail

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 9A547B Background



This preview shows how black text looks on a background with the Hex color 9A547B.




This preview shows how white text looks on a background with the Hex color 9A547B.

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
975960

Trichromacy



Original Color
9A547B

Protanomaly
776285

Deuteranomaly
7F6178

Tritanomaly
98576A

Monochromacy



Original Color
9A547B

Achromatopsia
6D6D6D

Achromatomaly
7D6472

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A547B 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 #9A547B looks like.

```
.text, #text, p{  
    color:#9A547B  
}
```

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 #9A547B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A547B
}
```

Border

The CSS property to change the border of an element to Hex 9A547B is called "border". The border property can be set on classes, ids or directly on the HTML element.

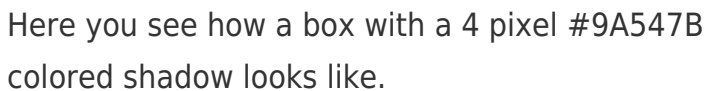
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A547B }
```

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

```
.border{ border-color:#9A547B }
```

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



Here you see how a box with a 4 pixel #9A547B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A547B; -webkit-box-shadow:4px 4px  
4px 4px #9A547B; box-shadow:4px 4px 4px  
4px #9A547B }
```

Background

The CSS property to change the background color of an element to Hex 9A547B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A547B }
```

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

```
.background{ background-color:#9A547B }
```

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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