

Converting Colors

Hex(9B4E73)

Have a look what the booklet for
Hex(9B4E73) contains.

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Color

Hex(9B4E73)

Conversions

Conversions Part 1

Format	Color
Hex	9B4E73
RGB	155, 78, 115
RGB Percent	61%, 31%, 45%
CMY	0.3922, 0.6941, 0.5490
CMYK	0.00, 0.50, 0.26, 0.39
HSL	331°, 33%, 46%
HSV	331°, 50%, 61%
XYZ	19.3365, 13.6551, 17.8362
YIQ	105.2410, 34.0150, 27.8310

Conversions

Conversions Part 2

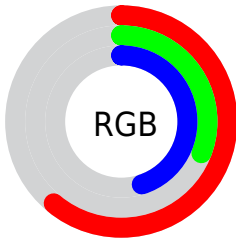
Format	Color
R_{YB}	155, 78, 115
Decimal	10178163
CIE _{Lab}	43.73, 36.59, -6.44
CIE _{LCh}	44, 37.157, 350.016
Yxy	13.6551, 0.3804, 0.2687
Android (android.graphics.Color)	4288368243 (0xFF9B4E73)
YUV	105.2410, 4.8112, 43.6386
Hunter-Lab	36.9529, 28.7369, -2.7508

Details

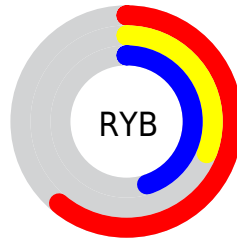
The Hex color **9B4E73** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4E9B76**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **D381A7**, and **651C43** is the 20% darker color. If you saturate the color by 10%, you get **9B3F6B**, and if you desaturate by 10%, it is **9B5E7B**.

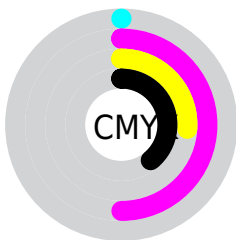
Distribution



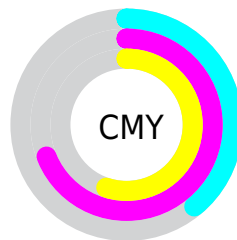
- Red (61%)
- Green (31%)
- Blue (45%)



- Red (61%)
- Yellow (31%)
- Blue (45%)



- Cyan (0%)
- Magenta (50%)
- Yellow (26%)
- Black (39%)



- Cyan (39%)
- Magenta (69%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B4E73 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 9B4E73 by changing the saturation by 10% instead.

9B4E73

9B4E73

FFFFFF

80355A

D381A7

651C43

F09CC2

4B002D

FFB7DE

330019

FFD4FB

150000

FFF0FF

000000

9B4E73

9B4E73

9B3F6B

9B5E7B

9B2F63

9B6D83

 9B205B

 9B7C8B

 9B1053

 9B8C93

 9B014B

 9B9B9B

 9B004A

 9BABA3

 9BBBAB

 9BCAB3

 9BDABB

Harmonies

Analogous

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



83578F



9B4E73



A14E54

Triad

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



9B4E73



656C2B



007496

Complementary

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



9B4E73



4E9B76

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.



00777B



9B4E73



41733E

Square

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



9B4E73



826229



00765C



006EA4

Rectangle

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



9B4E73



9C5341



00765C



00758E

Sweetspot

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



9B4E73



C9ABBA



764E9B



66545C



E6E6E6



666666

Same Dimension

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



9B4E73



C9518B



9B4F4E



4D4549



8C0043



0D0006

Inverse Universe

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



9B4E73



C9518B



4E9A9B



4D4549



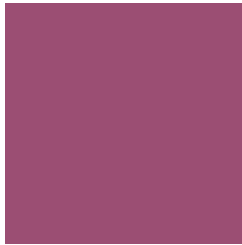
8C0043



0D0006

Previews

White Background



This preview shows how the Hex color 9B4E73 looks on a white background.

Color Contrast Check

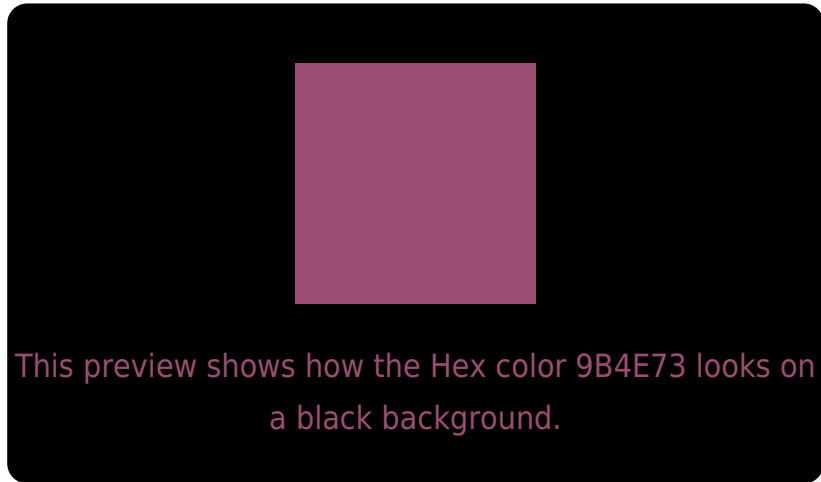
Large Text (above 18pt) WCAG AA ✓ Pass

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

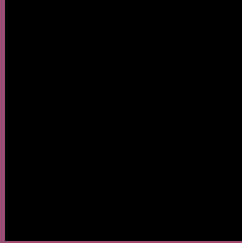
Any Text WCAG AA × Fail

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 9B4E73 Background



This preview shows how black text looks on a background with the Hex color 9B4E73.

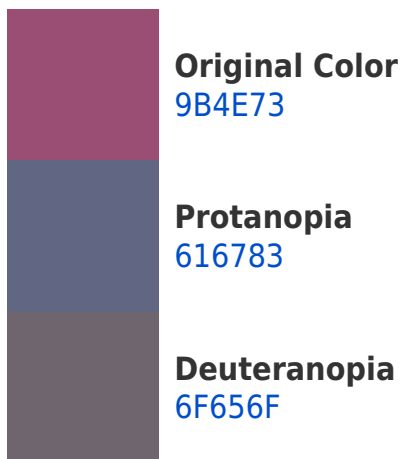


This preview shows how white text looks on a background with the Hex color 9B4E73.

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
995359

Trichromacy



Original Color
9B4E73

Protanomaly
765E7D

Deuteranomaly
7F5D70

Tritanomaly
9A5162

Monochromacy



Original Color
9B4E73

Achromatopsia
696969

Achromatomaly
7B5F6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B4E73 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 #9B4E73 looks like.

```
.text, #text, p{  
    color:#9B4E73  
}
```

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 #9B4E73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B4E73
}
```

Border

The CSS property to change the border of an element to Hex 9B4E73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

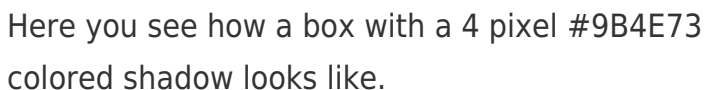
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B4E73 }
```

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

```
.border{ border-color:#9B4E73 }
```

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



Here you see how a box with a 4 pixel #9B4E73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B4E73; -webkit-box-shadow:4px 4px  
4px 4px #9B4E73; box-shadow:4px 4px 4px  
4px #9B4E73 }
```

Background

The CSS property to change the background color of an element to Hex 9B4E73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B4E73 }
```

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

```
.background{ background-color:#9B4E73 }
```

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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