

Converting Colors

Hex(9E5B73)

Have a look what the booklet for
Hex(9E5B73) contains.

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Color

Hex(9E5B73)

Conversions

Conversions Part 1

Format	Color
Hex	9E5B73
RGB	158, 91, 115
RGB Percent	62%, 36%, 45%
CMY	0.3804, 0.6431, 0.5490
CMYK	0.00, 0.42, 0.27, 0.38
HSL	339°, 27%, 49%
HSV	339°, 42%, 62%
XYZ	20.9361, 15.9891, 18.2024
YIQ	113.7690, 32.2280, 21.6680

Conversions

Conversions Part 2

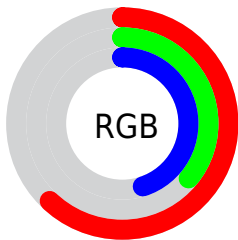
Format	Color
R_{YB}	158, 91, 115
Decimal	10378099
CIE _{Lab}	46.96, 30.58, -1.62
CIE _{LCh}	47, 30.628, 356.961
Yxy	15.9891, 0.3798, 0.2900
Android (android.graphics.Color)	4288568179 (0xFF9E5B73)
YUV	113.7690, 0.6069, 38.7906
Hunter-Lab	39.9863, 23.4834, 1.0007

Details

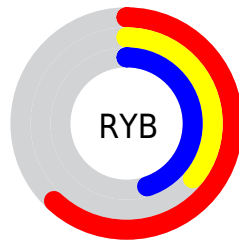
The Hex color **9E5B73** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5B9E86**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **D68EA7**, and **692B43** is the 20% darker color. If you saturate the color by 10%, you get **9E4B69**, and if you desaturate by 10%, it is **9E6B7D**.

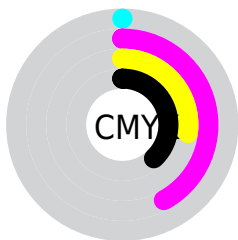
Distribution



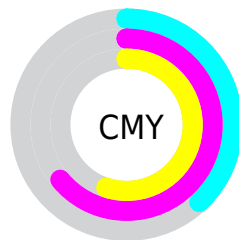
- Red (62%)
- Green (36%)
- Blue (45%)



- Red (62%)
- Yellow (36%)
- Blue (45%)



- Cyan (0%)
- Magenta (42%)
- Yellow (27%)
- Black (38%)



- Cyan (38%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E5B73 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 9E5B73 by changing the saturation by 10% instead.

 9E5B73

 9E5B73

FFFFFF

 83425A

 D68EA7

 692B43

 F3A9C2

 4F122D

 FFC5DE

 360018

 FFE1FA

 1F0001

FFFEFF

 000000

 9E5B73

 9E5B73

 9E4B69

 9E6B7D

 9E3B5F

 9E7B87

 9E2C55

 9E8A91

 9E1C4A

 9E9A9C

 9E0C40

 9EAAA6

 9E0039

 9EBAB0

 9ECABA

 9ED9C4

 9EE9CE

Harmonies

Analogous

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



8D608C



9E5B73



A05D59

Triad

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



9E5B73



687540



00799A

Complementary

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



9E5B73



5B9E86

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.



007C86



9E5B73



497A52

Square

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



9E5B73



826D3B



217D6C



4273A2

Rectangle

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



9E5B73



9B614B



217D6C



007B94

Sweetspot

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



9E5B73



CFB4BD



855B9E



69585E



E8E8E8



696969

Same Dimension

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



9E5B73



CF658B



9E645B



4F474A



8F0033



0F0005

Inverse Universe

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



9E5B73



CF658B



5B959E



4F474A



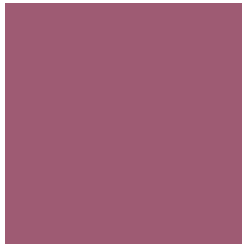
8F0033



0F0005

Previews

White Background



This preview shows how the Hex color 9E5B73 looks on a white background.

Color Contrast Check

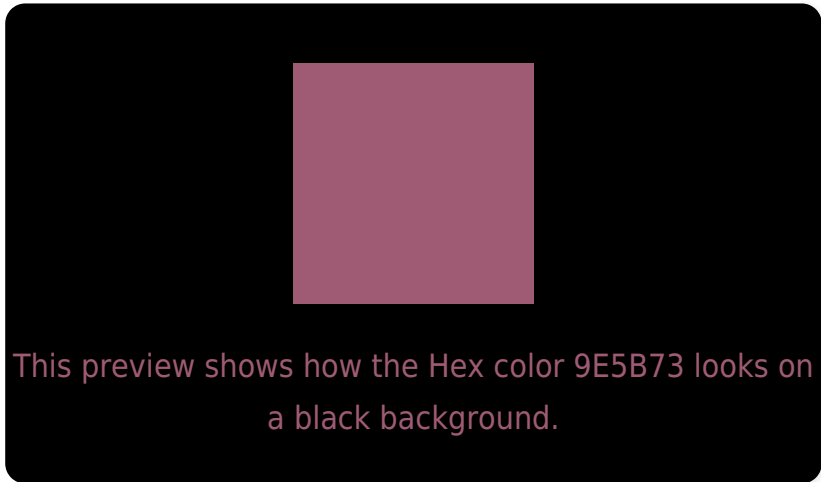
Large Text (above 18pt) WCAG AA ✓ Pass

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

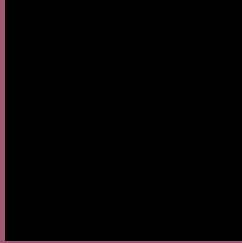
Any Text WCAG AA × Fail

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 9E5B73 Background



This preview shows how black text looks on a background with the Hex color 9E5B73.




This preview shows how white text looks on a background with the Hex color 9E5B73.

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](#).

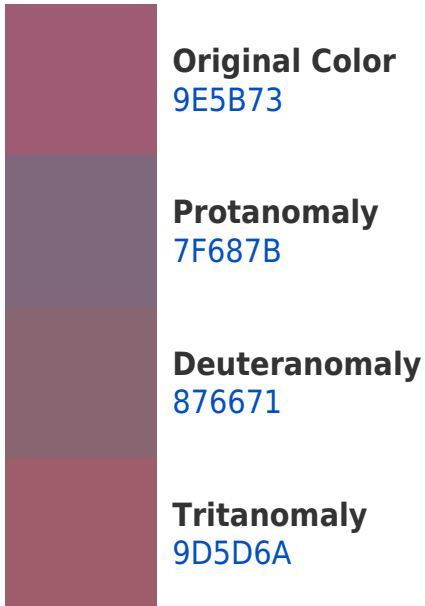
Dichromacy



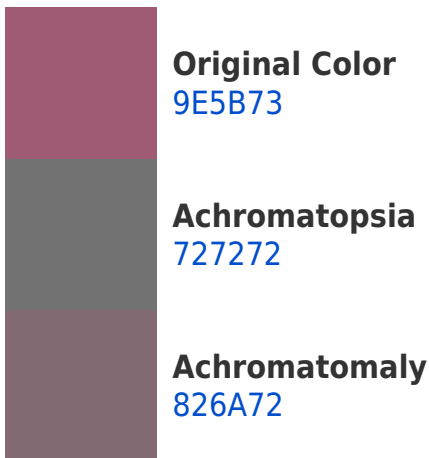


Tritanopia
9D5E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E5B73 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 #9E5B73 looks like.

```
.text, #text, p{  
    color:#9E5B73  
}
```

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 #9E5B73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E5B73
}
```

Border

The CSS property to change the border of an element to Hex 9E5B73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

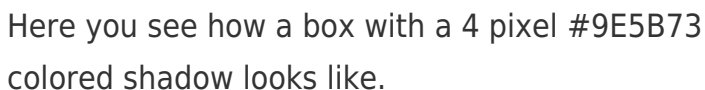
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E5B73 }
```

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

```
.border{ border-color:#9E5B73 }
```

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



Here you see how a box with a 4 pixel #9E5B73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E5B73; -webkit-box-shadow:4px 4px  
4px 4px #9E5B73; box-shadow:4px 4px 4px  
4px #9E5B73 }
```

Background

The CSS property to change the background color of an element to Hex 9E5B73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E5B73 }
```

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

```
.background{ background-color:#9E5B73 }
```

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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