

Converting Colors

Hex(9E5D72)

Have a look what the booklet for
Hex(9E5D72) contains.

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Color

Hex(9E5D72)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9E5D72 |
| RGB | 158, 93, 114 |
| RGB Percent | 62%, 36%, 45% |
| CMY | 0.3804, 0.6353, 0.5529 |
| CMYK | 0.00, 0.41, 0.28, 0.38 |
| HSL | 341°, 26%, 49% |
| HSV | 341°, 41%, 62% |
| XYZ | 21.0522, 16.3127, 17.9587 |
| YIQ | 114.8290, 31.9990, 20.3110 |

Conversions

Conversions Part 2

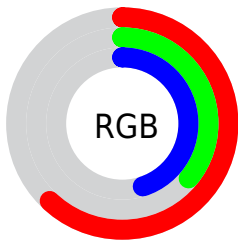
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 158, 93, 114 |
| Decimal | 10378610 |
| CIE Lab | 47.38, 29.32, -0.40 |
| CIE LCh | 47, 29.325, 359.214 |
| Yxy | 16.3127, 0.3805, 0.2949 |
| Android (android.graphics.Color) | 4288568690 (0xFF9E5D72) |
| YUV | 114.8290, -0.4087, 37.8610 |
| Hunter-Lab | 40.3890, 22.3597, 1.9094 |

Details

The Hex color **9E5D72** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5D9E89**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **D690A6**, and **692D42** is the 20% darker color. If you saturate the color by 10%, you get **9E4D67**, and if you desaturate by 10%, it is **9E6D7D**.

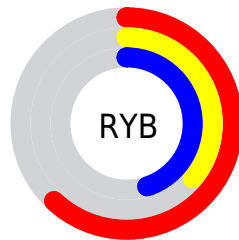
Distribution



Red (62%)

Green (36%)

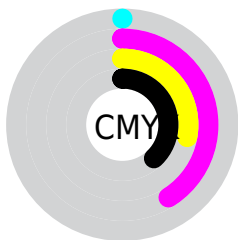
Blue (45%)



Red (62%)

Yellow (36%)

Blue (45%)

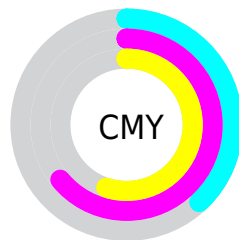


Cyan (0%)

Magenta (41%)

Yellow (28%)

Black (38%)



Cyan (38%)

Magenta (64%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E5D72 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 9E5D72 by changing the saturation by 10% instead.

 9E5D72

 9E5D72

FFFFFF

 83445A

 D690A6

 692D42

 F3ABC1

 4F152C

 FFC7DD

 360018

 FFE3F9

 200001

 000000

 9E5D72

 9E5D72

 9E4D67

 9E6D7D

 9E3D5D

 9E7D87

 9E2E52

 9E8C92

 9E1E47

 9E9C9D

 9E0E3D

 9EACA7

 9E0033

 9EBCB2

 9ECCBD

 9EDBC8

 9EEBD2

Harmonies

Analogous

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



8F628A



9E5D72



9F5F5A

Triad

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



9E5D72



677644



177A9A

Complementary

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



9E5D72



5D9E89

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.



007D88



9E5D72



4A7B56

Square

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



9E5D72



816F3E



267D6F



4A73A1

Rectangle

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



9E5D72



99634C



267D6F



007B95

Sweetspot

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



9E5D72



CFB6BE



885D9E



695A5F



E8E8E8



696969

Same Dimension

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



9E5D72



CF698A



9E685D



4F474A



8F002E



0F0005

Inverse Universe

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



9E5D72



CF698A



5D939E



4F474A



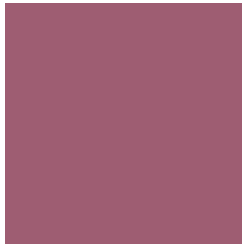
8F002E



0F0005

Previews

White Background



This preview shows how the Hex color 9E5D72 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

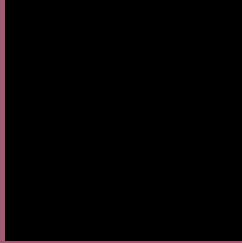
Any Text WCAG AA × Fail

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 9E5D72 Background



This preview shows how black text looks on a background with the Hex color 9E5D72.



This preview shows how white text looks on a background with the Hex color 9E5D72.

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
9D5F66

Trichromacy



Original Color
9E5D72

Protanomaly
806979

Deuteranomaly
886770

Tritanomaly
9D5E6A

Monochromacy



Original Color
9E5D72

Achromatopsia
737373

Achromatomaly
836B73

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E5D72 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 #9E5D72 looks like.

```
.text, #text, p{  
    color:#9E5D72  
}
```

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 #9E5D72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E5D72
}
```

Border

The CSS property to change the border of an element to Hex 9E5D72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

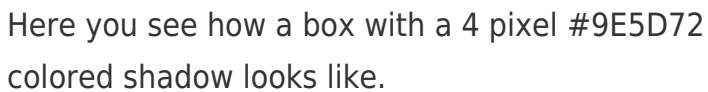
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E5D72 }
```

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

```
.border{ border-color:#9E5D72 }
```

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



Here you see how a box with a 4 pixel #9E5D72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E5D72; -webkit-box-shadow:4px 4px  
4px 4px #9E5D72; box-shadow:4px 4px 4px  
4px #9E5D72 }
```

Background

The CSS property to change the background color of an element to Hex 9E5D72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E5D72 }
```

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

```
.background{ background-color:#9E5D72 }
```

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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