

Converting Colors

Hex(9E5277)

Have a look what the booklet for
Hex(9E5277) contains.

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Color

Hex(9E5277)

Conversions

Conversions Part 1

Format	Color
Hex	9E5277
RGB	158, 82, 119
RGB Percent	62%, 32%, 47%
CMY	0.3804, 0.6784, 0.5333
CMYK	0.00, 0.48, 0.25, 0.38
HSL	331°, 32%, 47%
HSV	331°, 48%, 62%
XYZ	20.4476, 14.6356, 19.2000
YIQ	108.9420, 33.4190, 27.6190

Conversions

Conversions Part 2

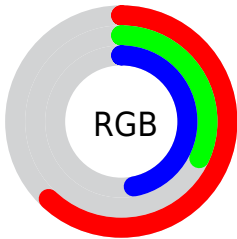
Format	Color
R_{YB}	158, 82, 119
Decimal	10375799
CIE Lab	45.13, 36.10, -6.75
CIE LCh	45, 36.728, 349.403
Yxy	14.6356, 0.3767, 0.2696
Android (android.graphics.Color)	4288565879 (0xFF9E5277)
YUV	108.9420, 4.9586, 43.0239
Hunter-Lab	38.2565, 28.4571, -2.9767

Details

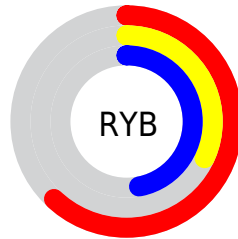
The Hex color **9E5277** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **529E79**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **D686AB**, and **682047** is the 20% darker color. If you saturate the color by 10%, you get **9E426F**, and if you desaturate by 10%, it is **9E627F**.

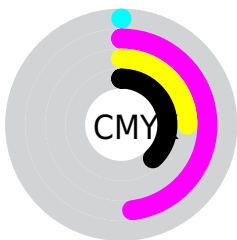
Distribution



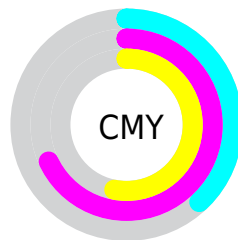
- Red (62%)
- Green (32%)
- Blue (47%)



- Red (62%)
- Yellow (32%)
- Blue (47%)



- Cyan (0%)
- Magenta (48%)
- Yellow (25%)
- Black (38%)



- Cyan (38%)
- Magenta (68%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E5277 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 9E5277 by changing the saturation by 10% instead.

9E5277

9E5277

FFFFFF

83395E

D686AB

682047

F3A0C6

4E0430

FFBCE2

36001C

FFD8FF

1D0001

FFF5FF

000000

9E5277

9E5277

9E426F

9E627F

9E3267

9E7287

 9E235F

 9E818F

 9E1357

 9E9197

 9E034E

 9EA1A0

 9E004D

 9EB1A8

 9EC1B0

 9ED0B8

 9EE0C0

Harmonies

Analogous

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



865B93



9E5277



A45258

Triad

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



9E5277



696F2E



007899

Complementary

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



9E5277



529E79

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.



007A7E



9E5277



467641

Square

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



9E5277



86652D



007A5F



0071A7

Rectangle

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



9E5277



A05745



007A5F



007991

Sweetspot

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



9E5277



CFB2C0



78529E



69575F



E8E8E8



696969

Same Dimension

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



9E5277



CF5791



9E5252



4F474B



8F0046



0F0007

Inverse Universe

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



9E5277



CF5791



529E9E



4F474B



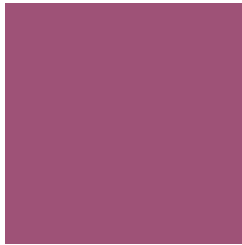
8F0046



0F0007

Previews

White Background



This preview shows how the Hex color 9E5277 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

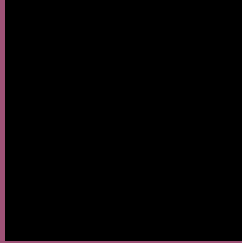
Any Text WCAG AA × Fail

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 9E5277 Background



This preview shows how black text looks on a background with the Hex color 9E5277.

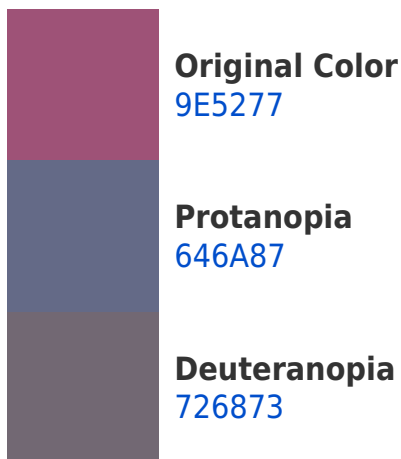


This preview shows how white text looks on a background with the Hex color 9E5277.

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
9C575D

Trichromacy



Original Color
9E5277

Protanomaly
796181

Deuteranomaly
826074

Tritanomaly
9D5566

Monochromacy



Original Color
9E5277

Achromatopsia
6D6D6D

Achromatomaly
7F6371

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E5277 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 #9E5277 looks like.

```
.text, #text, p{  
    color:#9E5277  
}
```

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 #9E5277 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E5277
}
```

Border

The CSS property to change the border of an element to Hex 9E5277 is called "border". The border property can be set on classes, ids or directly on the HTML element.

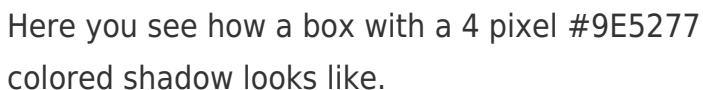
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E5277 }
```

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

```
.border{ border-color:#9E5277 }
```

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



Here you see how a box with a 4 pixel #9E5277 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E5277; -webkit-box-shadow:4px 4px  
4px 4px #9E5277; box-shadow:4px 4px 4px  
4px #9E5277 }
```

Background

The CSS property to change the background color of an element to Hex 9E5277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E5277 }
```

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

```
.background{ background-color:#9E5277 }
```

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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