

Converting Colors

Hex(9E526D)

Have a look what the booklet for
Hex(9E526D) contains.

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Color

Hex(9E526D)

Conversions

Conversions Part 1

Format	Color
Hex	9E526D
RGB	158, 82, 109
RGB Percent	62%, 32%, 43%
CMY	0.3804, 0.6784, 0.5725
CMYK	0.00, 0.48, 0.31, 0.38
HSL	339°, 32%, 47%
HSV	339°, 48%, 62%
XYZ	19.8782, 14.4078, 16.2013
YIQ	107.8020, 36.6290, 24.5090

Conversions

Conversions Part 2

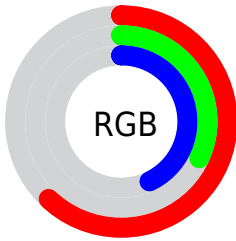
Format	Color
RYB	158, 82, 109
Decimal	10375789
CIELab	44.81, 34.67, -1.13
CIElCh	45, 34.687, 358.130
Yxy	14.4078, 0.3937, 0.2854
Android (android.graphics.Color)	4288565869 (0xFF9E526D)
YUV	107.8020, 0.5906, 44.0236
Hunter-Lab	37.9576, 27.0534, 1.2638

Details

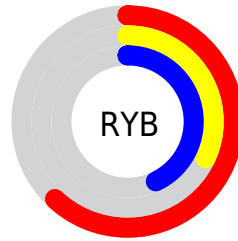
The Hex color **9E526D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **529E83**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D785A0**, and **68213E** is the 20% darker color. If you saturate the color by 10%, you get **9E4263**, and if you desaturate by 10%, it is **9E6277**.

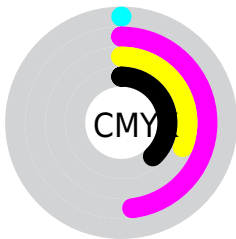
Distribution



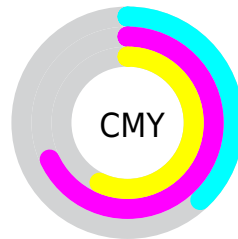
- Red (62%)
- Green (32%)
- Blue (43%)



- Red (62%)
- Yellow (32%)
- Blue (43%)



- Cyan (0%)
- Magenta (48%)
- Yellow (31%)
- Black (38%)



- Cyan (38%)
- Magenta (68%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E526D 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 9E526D by changing the saturation by 10% instead.

 9E526D

 9E526D

FFFFFF

 833955

 D785A0

 68213E

 F4A0BB

 4E0528

 FFBCD7

 350013

 FFD8F3

 190001

 FFF4FF

 000000

 9E526D

 9E526D

 9E4263

 9E6277

 9E3259

 9E7281

 9E234E

 9E818C

 9E1344

 9E9196

 9E033A

 9EA1A0

 9E0038

 9EB1AA

 9EC1B4

 9ED0BE

 9EE0C9

Harmonies

Analogous

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



8C5889



9E526D



A05450

Triad

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



9E526D



607035



00759A

Complementary

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



9E526D



529E83

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.



007884



9E526D



3C764A

Square

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



9E526D



7D682F



007967



326EA4

Rectangle

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



9E526D



995A40



007967



007694

Sweetspot

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



9E526D



CFB2BC



82529E



69575D



E8E8E8



696969

Same Dimension

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



9E526D



CF5781



9E5C52



4F474A



8F0033



0F0005

Inverse Universe

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



9E526D



CF5781



52949E



4F474A



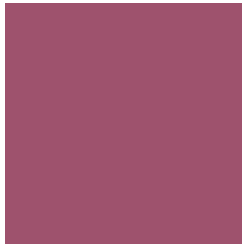
8F0033



0F0005

Previews

White Background



This preview shows how the Hex color 9E526D 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

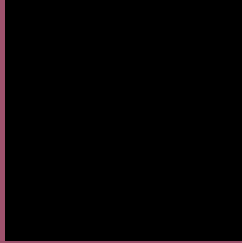
Any Text WCAG AA × Fail

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 9E526D Background



This preview shows how black text looks on a background with the Hex color 9E526D.



This preview shows how white text looks on a background with the Hex color 9E526D.

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
9C555B

Trichromacy



Original Color
9E526D

Protanomaly
7B6177

Deuteranomaly
845F6A

Tritanomaly
9D5462

Monochromacy



Original Color
9E526D

Achromatopsia
6C6C6C

Achromatomaly
7E636C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E526D 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 #9E526D looks like.

```
.text, #text, p{  
    color:#9E526D  
}
```

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 #9E526D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E526D
}
```

Border

The CSS property to change the border of an element to Hex 9E526D is called "border". The border property can be set on classes, ids or directly on the HTML element.

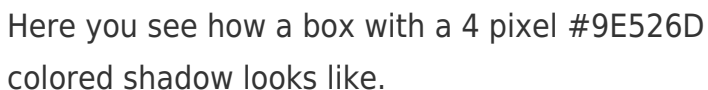
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E526D }
```

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

```
.border{ border-color:#9E526D }
```

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



Here you see how a box with a 4 pixel #9E526D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E526D; -webkit-box-shadow:4px 4px  
4px 4px #9E526D; box-shadow:4px 4px 4px  
4px #9E526D }
```

Background

The CSS property to change the background color of an element to Hex 9E526D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E526D }
```

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

```
.background{ background-color:#9E526D }
```

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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