

Converting Colors

Hex(9E927A)

Have a look what the booklet for
Hex(9E927A) contains.

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Color

Hex(9E927A)

Conversions

Conversions Part 1

Format	Color
Hex	9E927A
RGB	158, 146, 122
RGB Percent	62%, 57%, 48%
CMY	0.3804, 0.4275, 0.5216
CMYK	0.00, 0.08, 0.23, 0.38
HSL	40°, 16%, 55%
HSV	40°, 23%, 62%
XYZ	27.8923, 29.2320, 22.5846
YIQ	146.8520, 14.8560, -4.9200

Conversions

Conversions Part 2

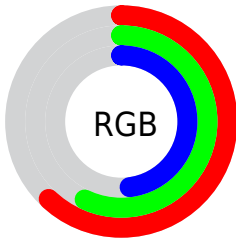
Format	Color
R_{YB}	140, 158, 122
Decimal	10392186
CIE _{Lab}	60.99, 0.43, 14.34
CIE _{LCh}	61, 14.351, 88.283
Yxy	29.2320, 0.3499, 0.3667
Android (android.graphics.Color)	4288582266 (0xFF9E927A)
YUV	146.8520, -12.2520, 9.7768
Hunter-Lab	54.0666, -2.5307, 13.0801

Details

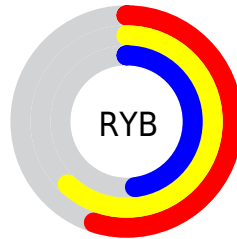
The Hex color **9E927A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7A869E**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D5C8AE**, and **6A6049** is the 20% darker color. If you saturate the color by 10%, you get **9E8D6A**, and if you desaturate by 10%, it is **9E978A**.

Distribution



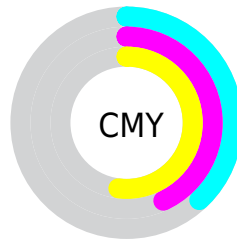
- Red (62%)
- Green (57%)
- Blue (48%)



- Red (55%)
- Yellow (62%)
- Blue (48%)



- Cyan (0%)
- Magenta (8%)
- Yellow (23%)
- Black (38%)



- Cyan (38%)
- Magenta (43%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E927A 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 9E927A by changing the saturation by 10% instead.



9E927A



9E927A

FFFFFF



847861



D5C8AE



6A6049



F1E4CA



524833



FFFFE6



3A321D



251D05



070300



000000



9E927A



9E927A



9E8D6A



9E978A

 9E875A

 9E9D9A

 9E824B

 9EA2A9

 9E7D3B

 9EA7B9

 9E782B

 9EACC9

 9E721B

 9EB2D9

 9E6D0B

 9EB7E9

 9E6900

 9EBCF8

 9EC1FF

Harmonies

Analogous

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



A98E7E



9E927A



90967D

Triad

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



9E927A



729A9F



A38CA1

Complementary

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



9E927A



7A869E

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.



9590A9



9E927A



7798A8

Square

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



9E927A



769B92



8494AC



AC8A94

Rectangle

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



9E927A



869882



8494AC



9F8EA4

Sweetspot

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



9E927A



CFCAC0



9E7A86



696660



E8E8E8



696969

Same Dimension

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



9E927A



CFBC97



999E7A



4F4C47



8F5F00



0F0A00

Inverse Universe

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



7A869E



97A9CF



7F7A9E



474A4F



00308F



00050F

Previews

White Background



This preview shows how the Hex color 9E927A looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

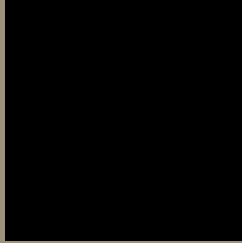
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9E927A Background



This preview shows how black text looks on a background with the Hex color 9E927A.



This preview shows how white text looks on a background with the Hex color 9E927A.

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



Original Color

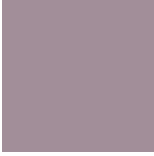
9E927A

Protanopia

9B937A

Deuteranopia

AA8E7B



Tritanopia
A28E99

Trichromacy



Original Color
9E927A

Protanomaly
9C937A

Deuteranomaly
A68F7B

Tritanomaly
A18F8E

Monochromacy



Original Color
9E927A

Achromatopsia
939393

Achromatomaly
97938A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E927A 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 #9E927A looks like.

```
.text, #text, p{  
    color:#9E927A  
}
```

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 #9E927A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E927A
}
```

Border

The CSS property to change the border of an element to Hex 9E927A 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
#9E927A }
```

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

```
.border{ border-color:#9E927A }
```

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

Here you see how a box with a 4 pixel #9E927A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E927A; -webkit-box-shadow:4px 4px  
4px 4px #9E927A; box-shadow:4px 4px 4px  
4px #9E927A }
```

Background

The CSS property to change the background color of an element to Hex 9E927A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E927A }
```

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

```
.background{ background-color:#9E927A }
```

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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