

Converting Colors

Hex(9E9561)

Have a look what the booklet for
Hex(9E9561) contains.

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Color

Hex(9E9561)

Conversions

Conversions Part 1

Format	Color
Hex	9E9561
RGB	158, 149, 97
RGB Percent	62%, 58%, 38%
CMY	0.3804, 0.4157, 0.6196
CMYK	0.00, 0.06, 0.39, 0.38
HSL	51°, 24%, 50%
HSV	51°, 39%, 62%
XYZ	27.0057, 29.6271, 15.6045
YIQ	145.7630, 22.0560, -14.2640

Conversions

Conversions Part 2

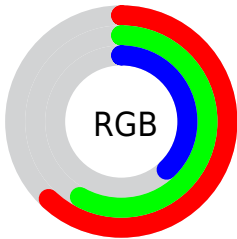
Format	Color
RYB	108, 158, 97
Decimal	10392929
CIELab	61.33, -4.62, 28.67
CIELCh	61, 29.036, 99.149
Yxy	29.6271, 0.3738, 0.4101
Android (android.graphics.Color)	4288583009 (0xFF9E9561)
YUV	145.7630, -24.0402, 10.7318
Hunter-Lab	54.4307, -6.6915, 21.1039

Details

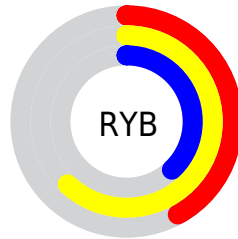
The Hex color **9E9561** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **616A9E**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **D6CB94**, and **696231** is the 20% darker color. If you saturate the color by 10%, you get **9E9351**, and if you desaturate by 10%, it is **9E9771**.

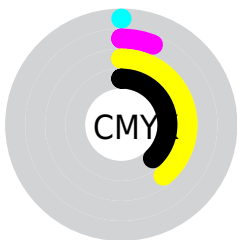
Distribution



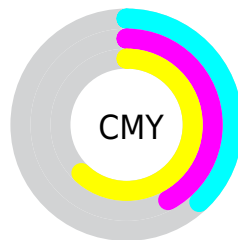
- Red (62%)
- Green (58%)
- Blue (38%)



- Red (42%)
- Yellow (62%)
- Blue (38%)



- Cyan (0%)
- Magenta (6%)
- Yellow (39%)
- Black (38%)



- Cyan (38%)
- Magenta (42%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9561 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 9E9561 by changing the saturation by 10% instead.



9E9561



9E9561

FFFFFF



837B49



D6CB94



696231



F2E7AF



504B1B



FFFFCB



383403



FFFFE7



221F00



000800



000000



9E9561



9E9561



9E9351



9E9771

 9E9041

 9E9A81

 9E8E32

 9E9C90

 9E8C22

 9E9EA0

 9E8912

 9EA1B0

 9E8702

 9EA3C0

 9E8700

 9EA5D0

 9EA8DF

 9EAAEF

Harmonies

Analogous

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



B58C65



9E9561



829C6C

Triad

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



9E9561



3EA1B4



BB83A7

Complementary

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



9E9561



616A9E

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.



A28BBC



9E9561



579CC3

Square

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



9E9561



47A29B



7E94C6



C7818D

Rectangle

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



9E9561



6E9F79



7E94C6



B485AF

Sweetspot

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



9E9561



CFCBB6



9E616A



69665A



E8E8E8



696969

Same Dimension

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



9E9561



CFC170



899E61



4F4E47



8F7A00



0F0D00

Inverse Universe

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



616A9E



707ECF



76619E



47484F



00158F



00020F

Previews

White Background



This preview shows how the Hex color 9E9561 looks on a white background.

Color Contrast Check

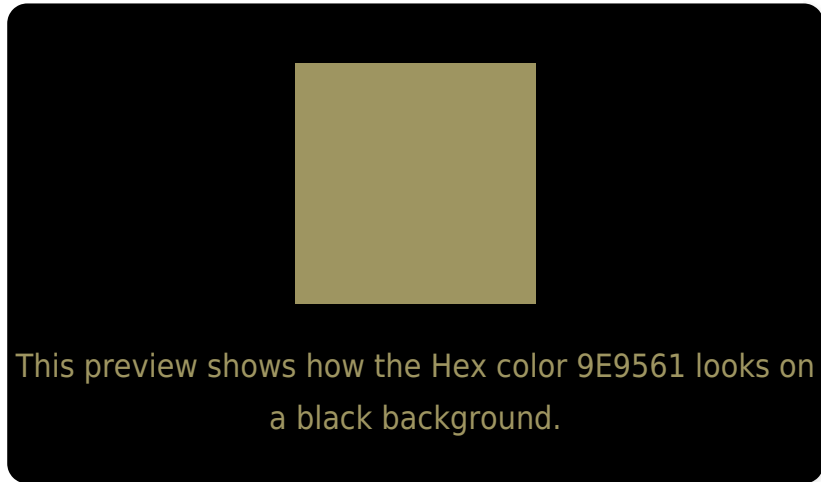
Large Text (above 18pt) WCAG AA ✓ Pass

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

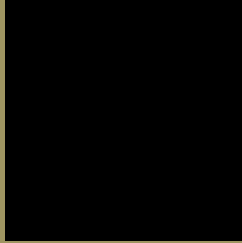
Any Text WCAG AA ✓ Pass

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 9E9561 Background



This preview shows how black text looks on a background with the Hex color 9E9561.



This preview shows how white text looks on a background with the Hex color 9E9561.

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
9E9561

Protanopia
A19461

Deuteranopia
B28E63



Tritanopia
A48E99

Trichromacy



Original Color
9E9561

Protanomaly
A09461

Deuteranomaly
AB9162

Tritanomaly
A29185

Monochromacy



Original Color
9E9561

Achromatopsia
929292

Achromatomaly
969380

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9561 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 #9E9561 looks like.

```
.text, #text, p{  
    color:#9E9561  
}
```

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 #9E9561 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9561
}
```

Border

The CSS property to change the border of an element to Hex 9E9561 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
#9E9561 }
```

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

```
.border{ border-color:#9E9561 }
```

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

Here you see how a box with a 4 pixel #9E9561 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9561; -webkit-box-shadow:4px 4px  
4px 4px #9E9561; box-shadow:4px 4px 4px  
4px #9E9561 }
```

Background

The CSS property to change the background color of an element to Hex 9E9561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9561 }
```

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

```
.background{ background-color:#9E9561 }
```

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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