

Converting Colors

Hex(9A9261)

Have a look what the booklet for
Hex(9A9261) contains.

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Color

Hex(9A9261)

Conversions

Conversions Part 1

Format	Color
Hex	9A9261
RGB	154, 146, 97
RGB Percent	60%, 57%, 38%
CMY	0.3961, 0.4275, 0.6196
CMYK	0.00, 0.05, 0.37, 0.40
HSL	52°, 23%, 49%
HSV	52°, 37%, 60%
XYZ	25.7630, 28.2909, 15.4121
YIQ	142.8060, 20.4970, -13.5430

Conversions

Conversions Part 2

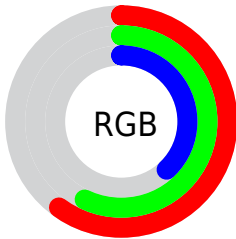
Format	Color
RYB	106, 154, 97
Decimal	10130017
CIELab	60.15, -4.65, 27.06
CIElCh	60, 27.460, 99.749
Yxy	28.2909, 0.3709, 0.4073
Android (android.graphics.Color)	4288320097 (0xFF9A9261)
YUV	142.8060, -22.5824, 9.8171
Hunter-Lab	53.1892, -6.6218, 20.0525

Details

The Hex color **9A9261** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **61699A**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **D1C894**, and **666032** is the 20% darker color. If you saturate the color by 10%, you get **9A9052**, and if you desaturate by 10%, it is **9A9470**.

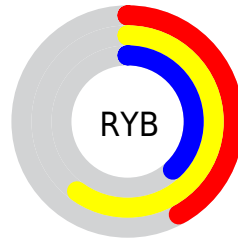
Distribution



Red (60%)

Green (57%)

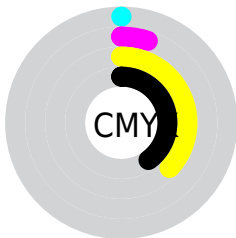
Blue (38%)



Red (42%)

Yellow (60%)

Blue (38%)

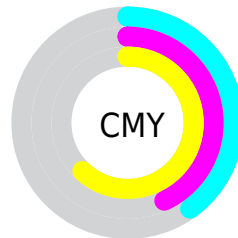


Cyan (0%)

Magenta (5%)

Yellow (37%)

Black (40%)



Cyan (40%)

Magenta (43%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A9261 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 9A9261 by changing the saturation by 10% instead.

 9A9261

 9A9261

FFFFFF

 7F7849

 D1C894

 666032

 EEE4AF

 4D481B

 FFFFCB

 353203

 FFFFE7

 1F1D00

 000100

 000000

 9A9261

 9A9261

 9A9052

 9A9470

 9A8E42

 9A9680

 9A8C33

 9A988F

 9A8923

 9A9B9F

 9A8714

 9A9DAE

 9A8505

 9A9FBD

 9A8400

 9AA1CD

 9AA3DC

 9AA5EC

Harmonies

Analogous

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



B08A64



9A9261



7F996B

Triad

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



9A9261



429DAF



B681A2

Complementary

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



9A9261



61699A

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.



9E88B6



9A9261



5998BE

Square

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



9A9261



4A9E98



7D91C0



C17F8A

Rectangle

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



9A9261



6C9C78



7D91C0



B083AA

Sweetspot

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



9A9261



C9C6B3



9A616A



666459



E6E6E6



666666

Same Dimension

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



9A9261



C9BD71



869A61



4D4B45



8C7900



0D0B00

Inverse Universe

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



61699A



717DC9



75619A



45464D



00148C



00020D

Previews

White Background



This preview shows how the Hex color 9A9261 looks on a white background.

Color Contrast Check

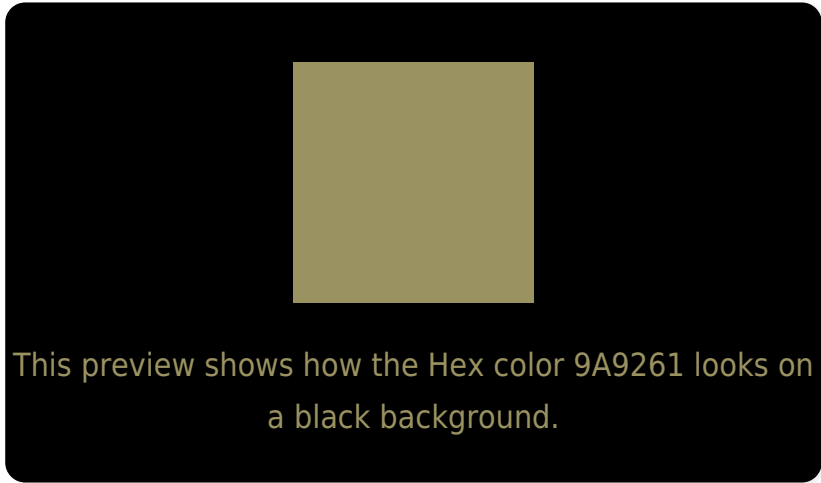
Large Text (above 18pt) WCAG AA ✓ Pass

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

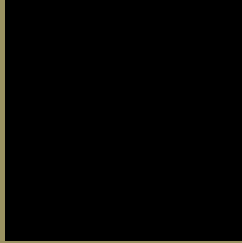
Any Text WCAG AA ✓ Pass

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 9A9261 Background



This preview shows how black text looks on a background with the Hex color 9A9261.



This preview shows how white text looks on a background with the Hex color 9A9261.

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
9A9261

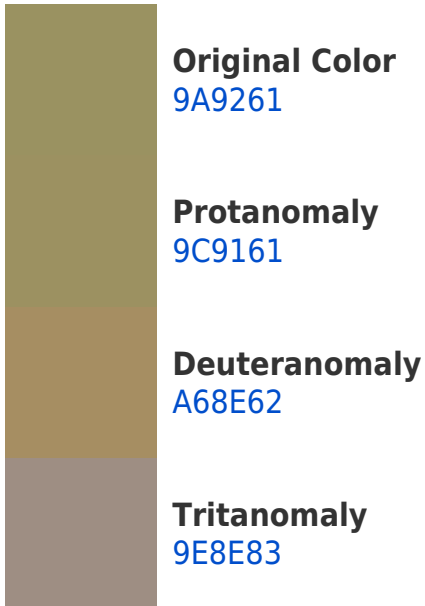
Protanopia
9D9161

Deuteranopia
AD8B63

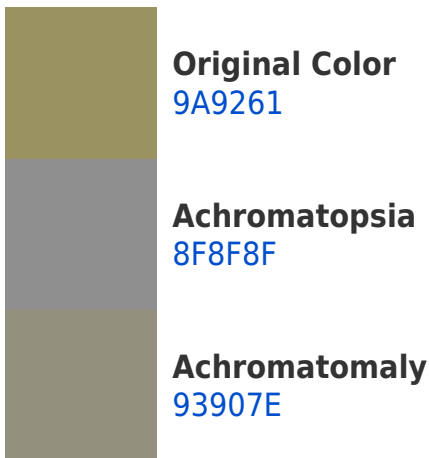


Tritanopia
A08B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A9261 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 #9A9261 looks like.

```
.text, #text, p{  
    color:#9A9261  
}
```

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 #9A9261 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A9261
}
```

Border

The CSS property to change the border of an element to Hex 9A9261 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
#9A9261 }
```

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

```
.border{ border-color:#9A9261 }
```

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

Here you see how a box with a 4 pixel #9A9261 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A9261; -webkit-box-shadow:4px 4px  
4px 4px #9A9261; box-shadow:4px 4px 4px  
4px #9A9261 }
```

Background

The CSS property to change the background color of an element to Hex 9A9261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A9261 }
```

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

```
.background{ background-color:#9A9261 }
```

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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