

Converting Colors

Hex(9A9467)

Have a look what the booklet for
Hex(9A9467) contains.

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Color

Hex(9A9467)

Conversions

Conversions Part 1

Format	Color
Hex	9A9467
RGB	154, 148, 103
RGB Percent	60%, 58%, 40%
CMY	0.3961, 0.4196, 0.5961
CMYK	0.00, 0.04, 0.33, 0.40
HSL	53°, 20%, 50%
HSV	53°, 33%, 60%
XYZ	26.3645, 29.0291, 17.0456
YIQ	144.6640, 18.0210, -12.7230

Conversions

Conversions Part 2

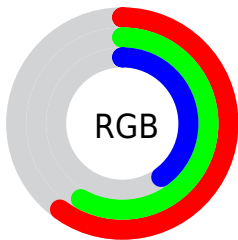
Format	Color
RYB	110, 154, 103
Decimal	10130535
CIELab	60.81, -4.98, 24.64
CIELCh	61, 25.134, 101.431
Yxy	29.0291, 0.3640, 0.4007
Android (android.graphics.Color)	4288320615 (0xFF9A9467)
YUV	144.6640, -20.5404, 8.1877
Hunter-Lab	53.8787, -6.9420, 18.9575

Details

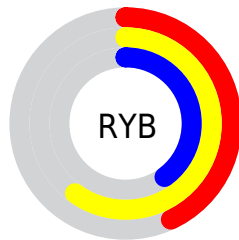
The Hex color **9A9467** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **676D9A**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D1CA9A**, and **666237** is the 20% darker color. If you saturate the color by 10%, you get **9A9258**, and if you desaturate by 10%, it is **9A9676**.

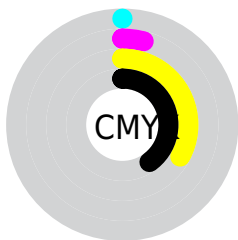
Distribution



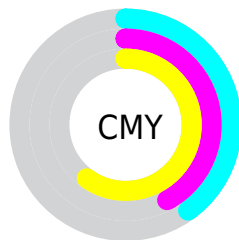
- Red (60%)
- Green (58%)
- Blue (40%)



- Red (43%)
- Yellow (60%)
- Blue (40%)



- Cyan (0%)
- Magenta (4%)
- Yellow (33%)
- Black (40%)



- Cyan (40%)
- Magenta (42%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A9467 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 9A9467 by changing the saturation by 10% instead.



9A9467



9A9467

FFFFFF



807A4F



D1CA9A



666237



EEE6B5



4D4A21



FFFFD1



36330B



FFFFEE



201E00



000600



000000



9A9467



9A9467



9A9258



9A9676

 9A9048

 9A9886

 9A8F39

 9A9995

 9A8D29

 9A9BA5

 9A8B1A

 9A9DB4

 9A890B

 9A9FC3

 9A8800

 9AA1D3

 9AA2E2

 9AA4F2

Harmonies

Analogous

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



AF8D69



9A9467



819A71

Triad

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



9A9467



4F9DAF



B684A1

Complementary

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



9A9467



676D9A

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.



A18AB4



9A9467



6399BC

Square

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



9A9467



539F9B



8392BE



BF828B

Rectangle

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



9A9467



709D7D



8392BE



B086A8

Sweetspot

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



9A9467



C9C7B5



9A676E



66655A



E6E6E6



666666

Same Dimension

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



9A9467



C9C079



879A67



4D4C45



8C7C00



0D0B00

Inverse Universe

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



676D9A



7982C9



7A679A



45464D



00108C



00010D

Previews

White Background



This preview shows how the Hex color 9A9467 looks on a white background.

Color Contrast Check

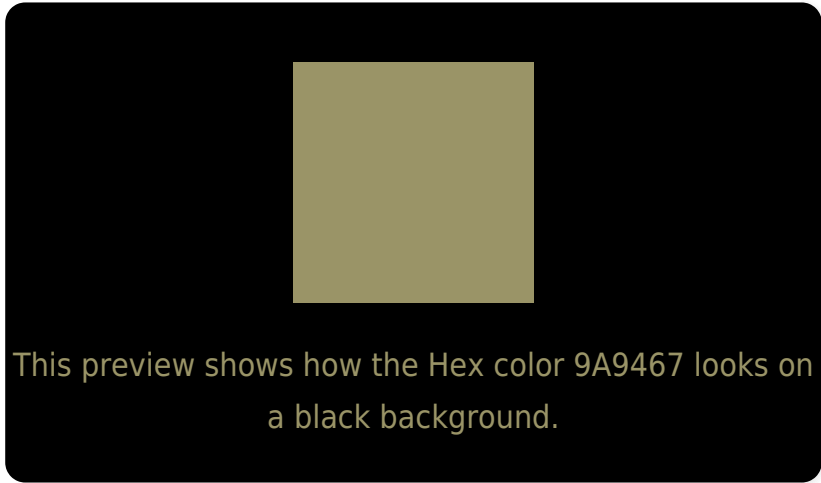
Large Text (above 18pt) WCAG AA ✓ Pass

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

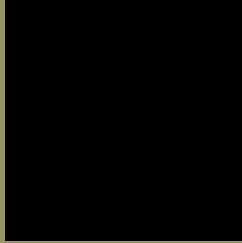
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

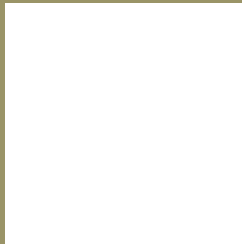
Any Text WCAG AAA × Fail

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

Hex 9A9467 Background



This preview shows how black text looks on a background with the Hex color 9A9467.



This preview shows how white text looks on a background with the Hex color 9A9467.

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
9A9467

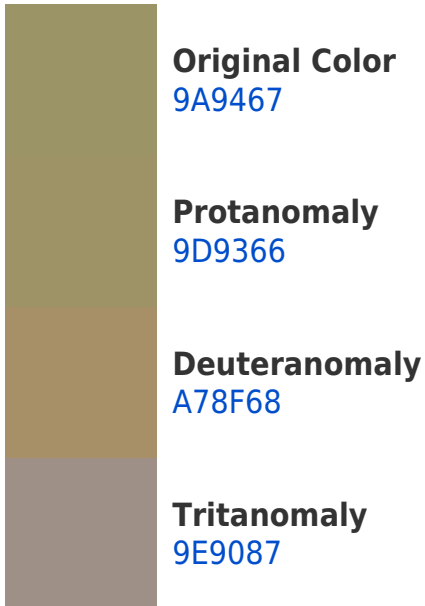
Protanopia
9E9366

Deuteranopia
AE8C69

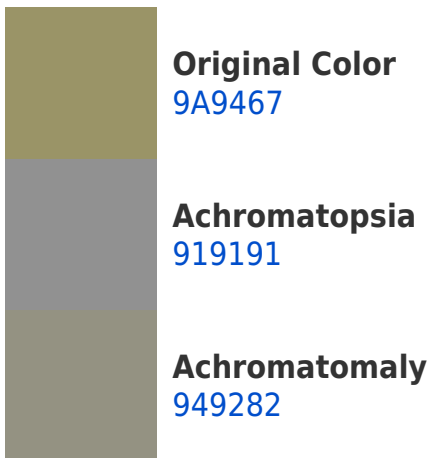


Tritanopia
A08E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A9467 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 #9A9467 looks like.

```
.text, #text, p{  
    color:#9A9467  
}
```

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 #9A9467 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A9467
}
```

Border

The CSS property to change the border of an element to Hex 9A9467 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
#9A9467 }
```

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

```
.border{ border-color:#9A9467 }
```

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

Here you see how a box with a 4 pixel #9A9467 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A9467; -webkit-box-shadow:4px 4px  
4px 4px #9A9467; box-shadow:4px 4px 4px  
4px #9A9467 }
```

Background

The CSS property to change the background color of an element to Hex 9A9467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A9467 }
```

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

```
.background{ background-color:#9A9467 }
```

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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