

Converting Colors

Hex(A09467)

Have a look what the booklet for
Hex(A09467) contains.

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Color

Hex(A09467)

Conversions

Conversions Part 1

Format	Color
Hex	A09467
RGB	160, 148, 103
RGB Percent	63%, 58%, 40%
CMY	0.3725, 0.4196, 0.5961
CMYK	0.00, 0.07, 0.36, 0.37
HSL	47°, 23%, 52%
HSV	47°, 36%, 63%
XYZ	27.5353, 29.6327, 17.1004
YIQ	146.4580, 21.5970, -11.4510

Conversions

Conversions Part 2

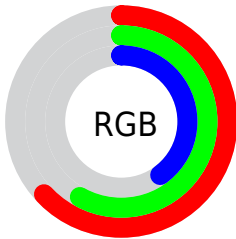
Format	Color
RYB	118, 160, 103
Decimal	10523751
CIELab	61.34, -2.50, 25.43
CIElCh	61, 25.555, 95.621
Yxy	29.6327, 0.3708, 0.3990
Android (android.graphics.Color)	4288713831 (0xFFA09467)
YUV	146.4580, -21.4248, 11.8763
Hunter-Lab	54.4359, -4.9722, 19.4799

Details

The Hex color **A09467** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6773A0**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D8CA9B**, and **6B6237** is the 20% darker color. If you saturate the color by 10%, you get **A09157**, and if you desaturate by 10%, it is **A09777**.

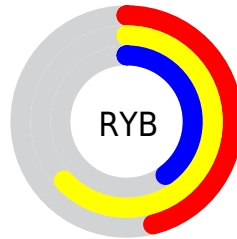
Distribution



Red (63%)

Green (58%)

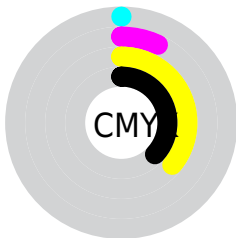
Blue (40%)



Red (46%)

Yellow (63%)

Blue (40%)

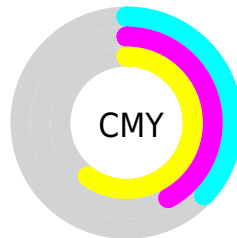


Cyan (0%)

Magenta (7%)

Yellow (36%)

Black (37%)



Cyan (37%)

Magenta (42%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09467 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 A09467 by changing the saturation by 10% instead.



A09467



A09467

FFFFFF



857A4F



D8CA9B



6B6237



F4E6B5



524A21



FFFFD1



3A330B



FFFFEE



241E00



010700



000000



A09467



A09467



A09157



A09777

 A08D47

 A09B87

 A08A37

 A09E97

 A08727

 A0A1A7

 A08317

 A0A5B7

 A08007

 A0A8C7

 A07E00

 A0ACD7

 A0AFE7

 A0B2F7

Harmonies

Analogous

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



B48C6C



A09467



879B6F

Triad

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



A09467



4EA0AE



B586A7

Complementary

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



A09467



6773A0

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.



9D8DB9



A09467



5E9BBD

Square

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



A09467



56A198



7D95C1



C18391

Rectangle

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



A09467



769E7A



7D95C1



AE88AE

Sweetspot

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



A09467



D1CCBA



A06773



69665B



E8E8E8



696969

Same Dimension

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



A09467



D1BE77



90A067



4F4D47



8F7100



0F0C00

Inverse Universe

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



6773A0



778AD1



7767A0



47494F



001E8F



00030F

Previews

White Background



This preview shows how the Hex color A09467 looks on a white background.

Color Contrast Check

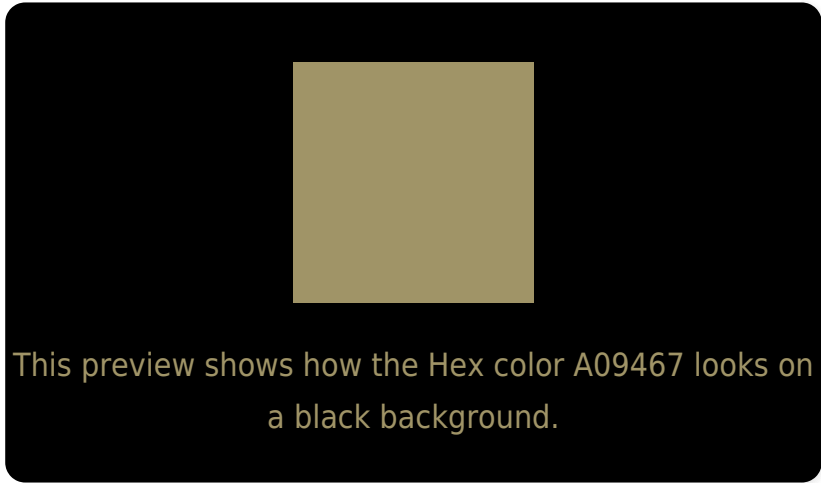
Large Text (above 18pt) WCAG AA ✓ Pass

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

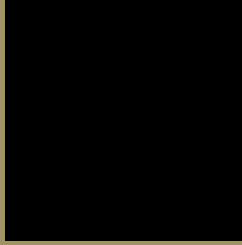
Any Text WCAG AA ✓ Pass

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 A09467 Background



This preview shows how black text looks on a background with the Hex color A09467.



This preview shows how white text looks on a background with the Hex color A09467.

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
A09467

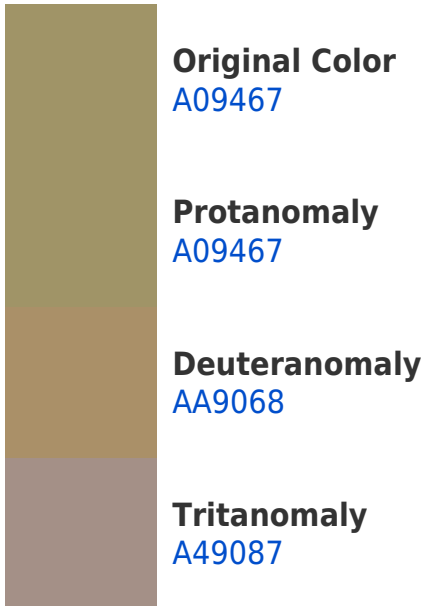
Protanopia
A09467

Deuteranopia
B08E68

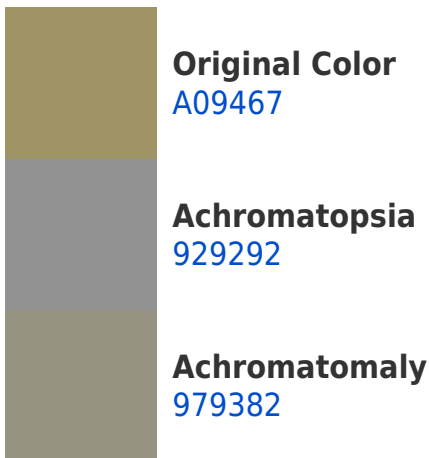


Tritanopia
A68E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A09467 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 #A09467 looks like.

```
.text, #text, p{  
    color:#A09467  
}
```

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 #A09467 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09467
}
```

Border

The CSS property to change the border of an element to Hex A09467 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
#A09467 }
```

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

```
.border{ border-color:#A09467 }
```

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

Here you see how a box with a 4 pixel #A09467 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09467; -webkit-box-shadow:4px 4px  
4px 4px #A09467; box-shadow:4px 4px 4px  
4px #A09467 }
```

Background

The CSS property to change the background color of an element to Hex A09467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09467 }
```

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

```
.background{ background-color:#A09467 }
```

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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