

Converting Colors

Hex(A09251)

Have a look what the booklet for
Hex(A09251) contains.

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Color

Hex(A09251)

Conversions

Conversions Part 1

Format	Color
Hex	A09251
RGB	160, 146, 81
RGB Percent	63%, 57%, 32%
CMY	0.3725, 0.4275, 0.6824
CMYK	0.00, 0.09, 0.49, 0.37
HSL	49°, 33%, 47%
HSV	49°, 49%, 63%
XYZ	26.2613, 28.6254, 11.9257
YIQ	142.7760, 29.2090, -17.2470

Conversions

Conversions Part 2

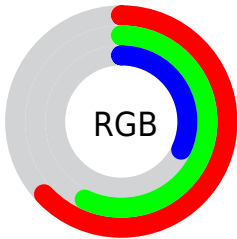
Format	Color
R_{YB}	98, 160, 81
Decimal	10523217
CIE Lab	60.45, -3.87, 36.12
CIE LCh	60, 36.325, 96.109
Yxy	28.6254, 0.3931, 0.4284
Android (android.graphics.Color)	4288713297 (0xFFA09251)
YUV	142.7760, -30.4556, 15.1054
Hunter-Lab	53.5027, -6.0148, 24.2362

Details

The Hex color **A09251** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **515FA0**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **D8C884**, and **6B6021** is the 20% darker color. If you saturate the color by 10%, you get **A08F41**, and if you desaturate by 10%, it is **A09561**.

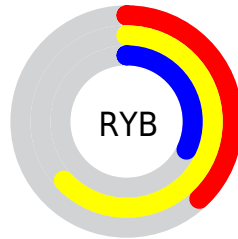
Distribution



Red (63%)

Green (57%)

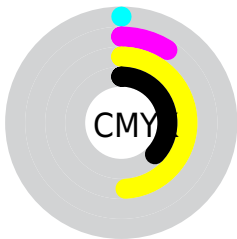
Blue (32%)



Red (38%)

Yellow (63%)

Blue (32%)

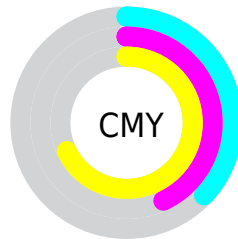


Cyan (0%)

Magenta (9%)

Yellow (49%)

Black (37%)



Cyan (37%)

Magenta (43%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09251 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 A09251 by changing the saturation by 10% instead.



A09251



A09251

FFFFFF



857839



D8C884



6B6021



F5E49E



514808



FFFFBA



393200



FFFFD5



201D00



FFFFF2



000300



000000



A09251



A09251



A08F41



A09561

 A08C31

 A09871

 A08921

 A09B81

 A08711

 A09D91

 A08401

 A0A0A1

 A08400

 A0A3B1

 A0A6C1

 A0A9D1

 A0ACE1

Harmonies

Analogous

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



BC8758



A09251



7E9B5D

Triad

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



A09251



00A1B6



BF7CAC

Complementary

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



A09251



515FA0

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.



9E87C6



A09251



2B9CCC

Square

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



A09251



1EA397



6D93D1



CF788C

Rectangle

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



A09251



649F6D



6D93D1



B67FB6

Sweetspot

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



A09251



D1CCB2



A0515F



696556



E8E8E8



696969

Same Dimension

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



A09251



D1BB56



87A051



4F4E47



8F7500



0F0D00

Inverse Universe

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



515FA0



566CD1



6A51A0



47494F



00198F



00030F

Previews

White Background



This preview shows how the Hex color A09251 looks on a white background.

Color Contrast Check

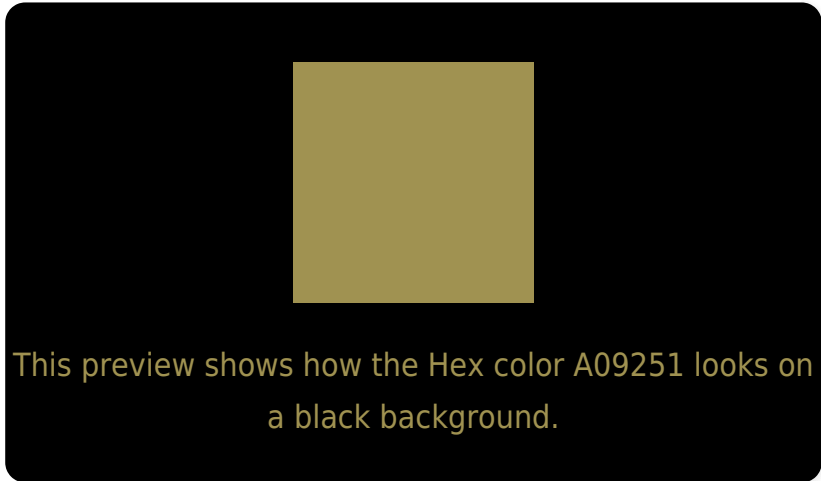
Large Text (above 18pt) WCAG AA ✓ Pass

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

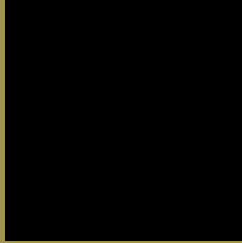
Any Text WCAG AA ✓ Pass

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 A09251 Background



This preview shows how black text looks on a background with the Hex color A09251.



This preview shows how white text looks on a background with the Hex color A09251.

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
A09251

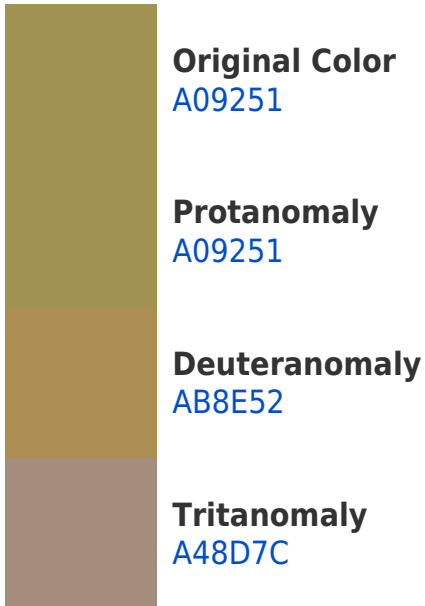
Protanopia
A09251

Deuteranopia
B28B53

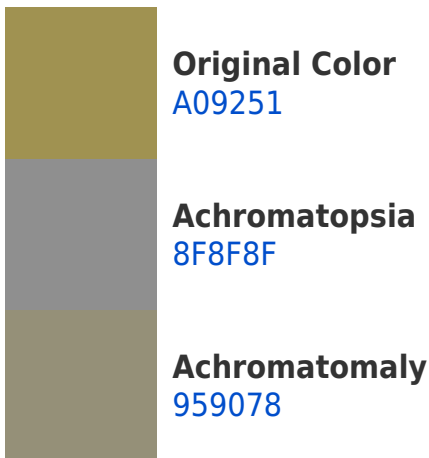


Tritanopia
A78A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A09251 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 #A09251 looks like.

```
.text, #text, p{  
    color:#A09251  
}
```

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 #A09251 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09251
}
```

Border

The CSS property to change the border of an element to Hex A09251 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
#A09251 }
```

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

```
.border{ border-color:#A09251 }
```

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

Here you see how a box with a 4 pixel #A09251 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09251; -webkit-box-shadow:4px 4px  
4px 4px #A09251; box-shadow:4px 4px 4px  
4px #A09251 }
```

Background

The CSS property to change the background color of an element to Hex A09251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09251 }
```

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

```
.background{ background-color:#A09251 }
```

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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