

# Converting Colors

Hex(A09131)

Have a look what the booklet for  
Hex(A09131) contains.

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**Color**

**Hex(A09131)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A09131
RGB	160, 145, 49
RGB Percent	63%, 57%, 19%
CMY	0.3725, 0.4314, 0.8078
CMYK	0.00, 0.09, 0.69, 0.37
HSL	52°, 53%, 41%
HSV	52°, 69%, 63%
XYZ	25.1770, 27.9461, 6.9729
YIQ	138.5410, 39.7560, -26.6760

# Conversions

## Conversions Part 2

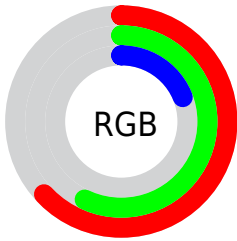
<b>Format</b>	<b>Color</b>
<b>RYB</b>	66, 160, 49
Decimal	10522929
CIELab	59.84, -5.78, 50.74
CIELCh	60, 51.070, 96.502
Yxy	27.9461, 0.4189, 0.4650
Android (android.graphics.Color)	4288713009 (0xFFA09131)
YUV	138.5410, -44.1437, 18.8195
Hunter-Lab	52.8641, -7.5000, 29.1844

# Details

The Hex color **A09131** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3140A0**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **D9C765**, and **695F00** is the 20% darker color. If you saturate the color by 10%, you get **A08F21**, and if you desaturate by 10%, it is **A09341**.

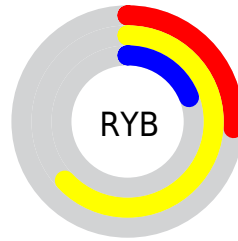
# Distribution



Red (63%)

Green (57%)

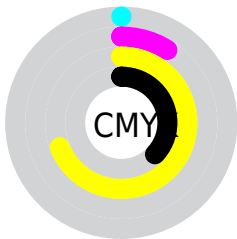
Blue (19%)



Red (26%)

Yellow (63%)

Blue (19%)

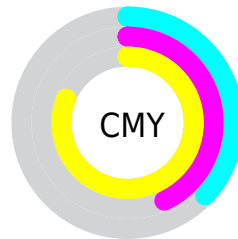


Cyan (0%)

Magenta (9%)

Yellow (69%)

Black (37%)



Cyan (37%)

Magenta (43%)

Yellow (81%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A09131 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 A09131 by changing the saturation by 10% instead.



 A09131

 A09131

FFFFFF

 847715

 D9C765

 695F00

 F7E37F

 4F4700

 FFFF9A

 353100

 FFFFB6

 1D1D00

 FFFFD2

 000000

 FFFFEE

 A09131

 A09131

 A08F21

 A09341

■ A08D11

■ A09551

■ A08B01

■ A09761

■ A08A00

■ A09A71

■ A09C81

■ A09E91

■ A0A0A1

■ A0A2B1

■ A0A4C1

# Harmonies

## Analogous

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



C6813C



A09131



719D44

# Triad

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



A09131



00A5C4



CF6FB5

# Complementary

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



A09131



3140A0

# 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.



A080D9



A09131



009EE2

# Square

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



A09131



00A699



4C92E9



E36888

# Rectangle

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



A09131



47A25C



4C92E9



C274C2



# Sweetspot

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



A09131



D1CBA5



A03142



69654E



E8E8E8



696969



# Same Dimension

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



A09131



D1BA24



79A031



4F4E47



8F7C00



0F0D00



# Inverse Universe

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



3140A0



243BD1



5831A0



47484F



00138F



00020F



# Previews

## White Background



This preview shows how the Hex color A09131 looks on a white background.

## Color Contrast Check

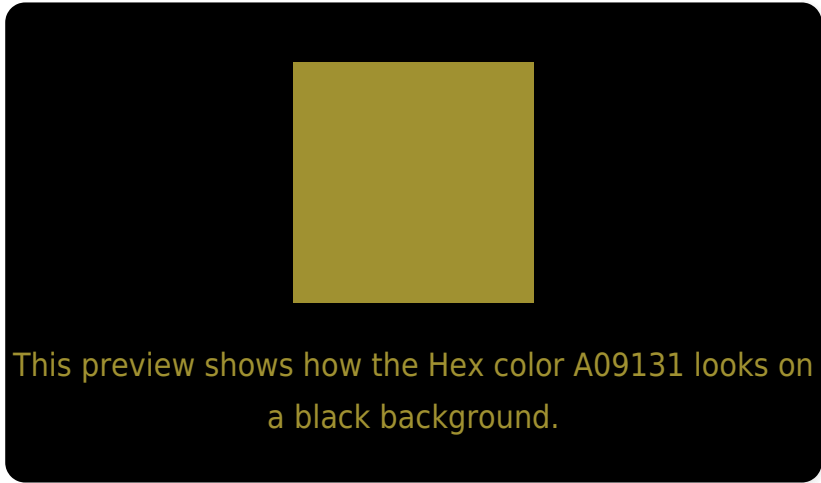
Large Text (above 18pt) WCAG AA ✓ Pass

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

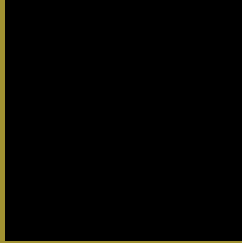
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A09131 Background



This preview shows how black text looks on a background with the Hex color A09131.



This preview shows how white text looks on a background with the Hex color A09131.

# 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**  
A09131

**Protanopia**  
A19131

**Deuteranopia**  
B48934

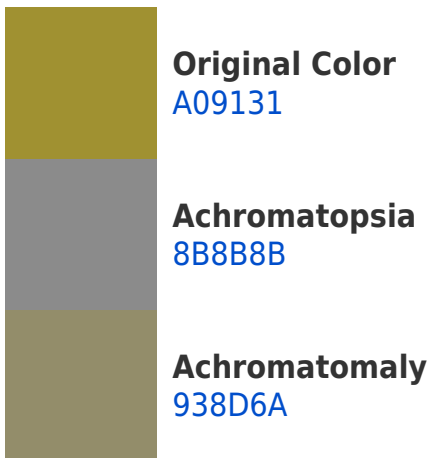


**Tritanopia**  
A88892

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A09131 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 #A09131 looks like.

```
.text, #text, p{  
    color:#A09131  
}
```

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 #A09131 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09131
}
```

## Border

The CSS property to change the border of an element to Hex A09131 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
#A09131 }
```

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

```
.border{ border-color:#A09131 }
```

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

Here you see how a box with a 4 pixel #A09131 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09131; -webkit-box-shadow:4px 4px  
4px 4px #A09131; box-shadow:4px 4px 4px  
4px #A09131 }
```

# Background

The CSS property to change the background color of an element to Hex A09131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09131 }
```

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

```
.background{ background-color:#A09131 }
```

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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