

Converting Colors

Hex(A09637)

Have a look what the booklet for
Hex(A09637) contains.

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Color

Hex(A09637)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | A09637 |
| RGB | 160, 150, 55 |
| RGB Percent | 63%, 59%, 22% |
| CMY | 0.3725, 0.4118, 0.7843 |
| CMYK | 0.00, 0.06, 0.66, 0.37 |
| HSL | 54°, 49%, 42% |
| HSV | 54°, 66%, 63% |
| XYZ | 26.0931, 29.5621, 7.9452 |
| YIQ | 142.1600, 36.4550, -27.4250 |

Conversions

Conversions Part 2

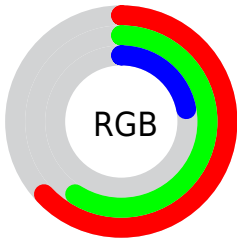
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 66, 160, 55 |
| Decimal | 10524215 |
| CIELab | 61.27, -8.12, 49.66 |
| CIELCh | 61, 50.316, 99.285 |
| Yxy | 29.5621, 0.4103, 0.4648 |
| Android (android.graphics.Color) | 4288714295 (0xFFA09637) |
| YUV | 142.1600, -42.9699, 15.6457 |
| Hunter-Lab | 54.3711, -9.4856, 29.3957 |

Details

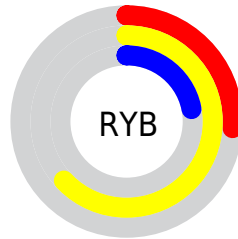
The Hex color **A09637** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3741A0**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **D9CC6B**, and **696400** is the 20% darker color. If you saturate the color by 10%, you get **A09427**, and if you desaturate by 10%, it is **A09847**.

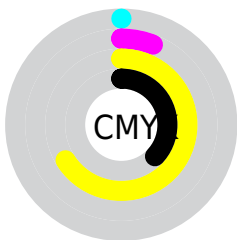
Distribution



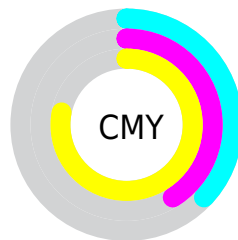
- Red (63%)
- Green (59%)
- Blue (22%)



- Red (26%)
- Yellow (63%)
- Blue (22%)



- Cyan (0%)
- Magenta (6%)
- Yellow (66%)
- Black (37%)



- Cyan (37%)
- Magenta (41%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09637 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 A09637 by changing the saturation by 10% instead.



A09637



A09637

FFFFFF



847C1C



D9CC6B



696400



F7E885



4F4C00



FFFFA0



363500



FFFFBC



1D2000



FFFFD8



000900



FFFFF5



000000



A09637



A09637



A09427



A09847

 A09317

 A09957

 A09107

 A09B67

 A09100

 A09C77

 A09E87

 A09F97

 A0A1A7

 A0A2B7

 A0A4C7

Harmonies

Analogous

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



C6863F



A09637



70A14C

Triad

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



A09637



00A8CB



D572B4

Complementary

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



A09637



3741A0

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.



A983D9



A09637



00A1E7

Square

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



A09637



00AAA1



5D94EC



E66D88

Rectangle

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



A09637



46A665



5D94EC



C977C2

Sweetspot

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



A09637



D1CDA7



A03742



69664F



E8E8E8



696969

Same Dimension

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



A09637



D1C12C



76A037



4F4E47



8F8100



0F0E00

Inverse Universe

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



3741A0



2C3CD1



6137A0



47484F



000E8F



00010F

Previews

White Background



This preview shows how the Hex color A09637 looks on a white background.

Color Contrast Check

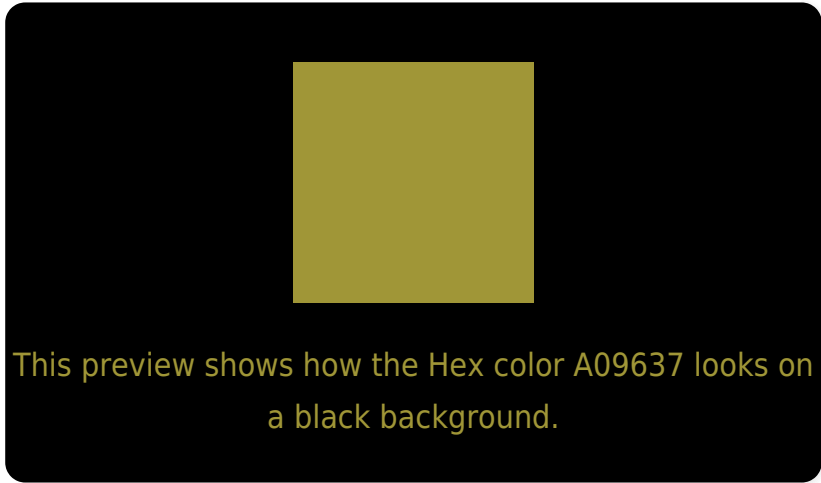
Large Text (above 18pt) WCAG AA ✓ Pass

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 A09637 Background



This preview shows how black text looks on a background with the Hex color A09637.



This preview shows how white text looks on a background with the Hex color A09637.

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
A09637

Protanopia
A59437

Deuteranopia
B88D3A



Tritanopia
A88C97

Trichromacy



Original Color
A09637

Protanomaly
A39537

Deuteranomaly
AF9039

Tritanomaly
A59074

Monochromacy



Original Color
A09637

Achromatopsia
8E8E8E

Achromatomaly
95916E

CSS Examples

Text

The CSS property to change the color of the text to Hex A09637 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 #A09637 looks like.

```
.text, #text, p{  
    color:#A09637  
}
```

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 #A09637 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09637
}
```

Border

The CSS property to change the border of an element to Hex A09637 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
#A09637 }
```

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

```
.border{ border-color:#A09637 }
```

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

Here you see how a box with a 4 pixel #A09637 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09637; -webkit-box-shadow:4px 4px  
4px 4px #A09637; box-shadow:4px 4px 4px  
4px #A09637 }
```

Background

The CSS property to change the background color of an element to Hex A09637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09637 }
```

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

```
.background{ background-color:#A09637 }
```

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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