

Converting Colors

Hex(A09E52)

Have a look what the booklet for
Hex(A09E52) contains.

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Color

Hex(A09E52)

Conversions

Conversions Part 1

Format	Color
Hex	A09E52
RGB	160, 158, 82
RGB Percent	63%, 62%, 32%
CMY	0.3725, 0.3804, 0.6784
CMYK	0.00, 0.01, 0.49, 0.37
HSL	58°, 32%, 47%
HSV	58°, 49%, 63%
XYZ	28.2471, 32.5365, 12.7740
YIQ	149.9340, 25.5880, -23.2120

Conversions

Conversions Part 2

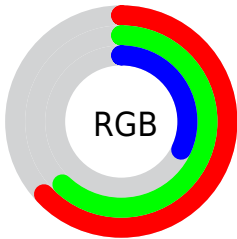
Format	Color
RYB	84, 160, 82
Decimal	10526290
CIELab	63.78, -10.23, 39.65
CIELCh	64, 40.948, 104.464
Yxy	32.5365, 0.3840, 0.4423
Android (android.graphics.Color)	4288716370 (0xFFA09E52)
YUV	149.9340, -33.4915, 8.8279
Hunter-Lab	57.0408, -11.4267, 26.6508

Details

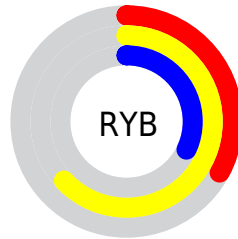
The Hex color **A09E52** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5254A0**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D8D485**, and **6B6B21** is the 20% darker color. If you saturate the color by 10%, you get **A09E42**, and if you desaturate by 10%, it is **A09E62**.

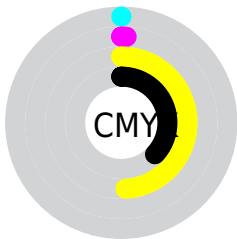
Distribution



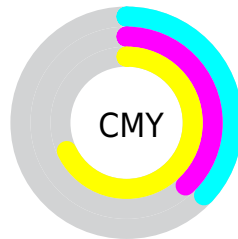
- Red (63%)
- Green (62%)
- Blue (32%)



- Red (33%)
- Yellow (63%)
- Blue (32%)



- Cyan (0%)
- Magenta (1%)
- Yellow (49%)
- Black (37%)



- Cyan (37%)
- Magenta (38%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09E52 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 A09E52 by changing the saturation by 10% instead.



A09E52



A09E52

FFFFFF



858439



D8D485



6B6B21



F5F1A0



515305



FFFFBB



393C00



FFFFD7



202600



FFFFF4



001300



000000



A09E52



A09E52



A09E42



A09E62

 A09D32

 A09F72

 A09D22

 A09F82

 A09C12

 A0A092

 A09C02

 A0A0A2

 A09C00

 A0A0B2

 A0A1C2

 A0A1D2

 A0A2E2

Harmonies

Analogous

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



C29254



A09E52



77A765

Triad

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



A09E52



00ABCD



D57FAF

Complementary

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



A09E52



5254A0

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.



B58ACF



A09E52



33A4E0

Square

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



A09E52



00AEAC



8098E1



E17D8A

Rectangle

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



A09E52



57AB7A



8098E1



CD82BB

Sweetspot

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



A09E52



D1D0B2



A05255



696856



E8E8E8



696969

Same Dimension

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



A09E52



D1CE56



7CA052



4F4F47



8F8B00



0F0F00

Inverse Universe

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



5254A0



5659D1



7652A0



47474F



00048F



00000F

Previews

White Background



This preview shows how the Hex color A09E52 looks on a white background.

Color Contrast Check

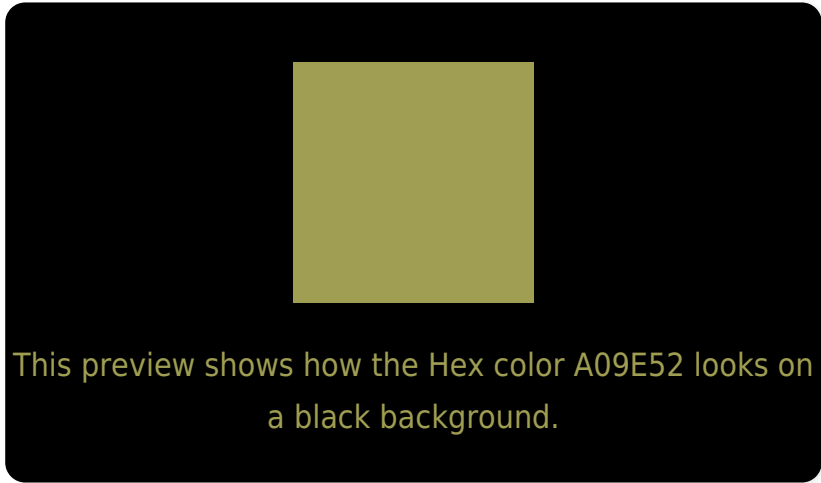
Large Text (above 18pt) WCAG AA × Fail

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

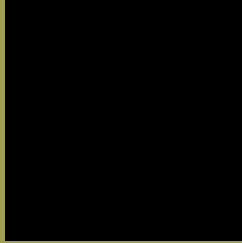
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex A09E52 Background



This preview shows how black text looks on a background with the Hex color A09E52.



This preview shows how white text looks on a background with the Hex color A09E52.

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
A09E52

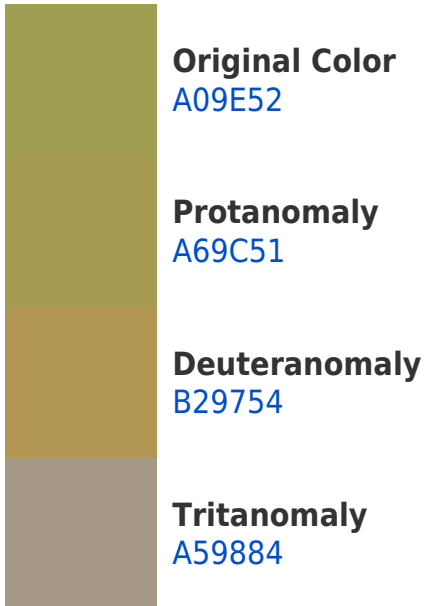
Protanopia
AA9B51

Deuteranopia
BD9355

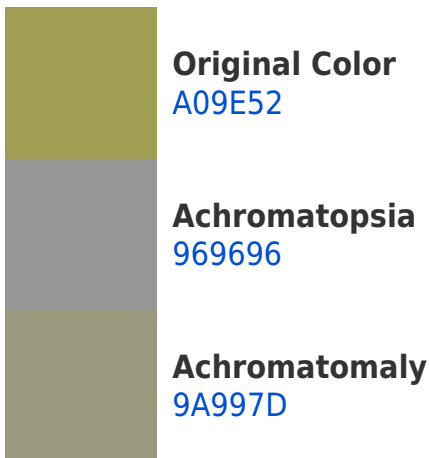


Tritanopia
A895A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A09E52 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 #A09E52 looks like.

```
.text, #text, p{  
    color:#A09E52  
}
```

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 #A09E52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09E52
}
```

Border

The CSS property to change the border of an element to Hex A09E52 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
#A09E52 }
```

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

```
.border{ border-color:#A09E52 }
```

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

Here you see how a box with a 4 pixel #A09E52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09E52; -webkit-box-shadow:4px 4px  
4px 4px #A09E52; box-shadow:4px 4px 4px  
4px #A09E52 }
```

Background

The CSS property to change the background color of an element to Hex A09E52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09E52 }
```

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

```
.background{ background-color:#A09E52 }
```

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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