

Converting Colors

Hex(A09F75)

Have a look what the booklet for
Hex(A09F75) contains.

| | |
|--|----|
| Hex(A09F75) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(A09F75)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A09F75 |
| RGB | 160, 159, 117 |
| RGB Percent | 63%, 62%, 46% |
| CMY | 0.3725, 0.3765, 0.5412 |
| CMYK | 0.00, 0.01, 0.27, 0.37 |
| HSL | 59°, 18%, 54% |
| HSV | 59°, 27%, 63% |
| XYZ | 30.1062, 33.5542, 21.7195 |
| YIQ | 154.5110, 14.0780, -12.8500 |

Conversions

Conversions Part 2

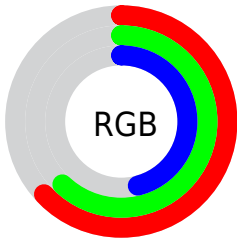
| Format | Color |
|-------------------------------------|---|
| RYB | 118, 160, 117 |
| Decimal | 10526581 |
| CIELab | 64.61, -6.61, 22.12 |
| CIELCh | 65, 23.086, 106.640 |
| Yxy | 33.5542, 0.3526, 0.3930 |
| Android (android.graphics.Color) | 4288716661 (0xFFA09F75) |
| YUV | 154.5110, -18.4929, 4.8139 |
| Hunter-Lab | 57.9260, -8.5976, 18.3173 |

Details

The Hex color **A09F75** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7576A0**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D7D6A9**, and **6C6C44** is the 20% darker color. If you saturate the color by 10%, you get **A09F65**, and if you desaturate by 10%, it is **A09F85**.

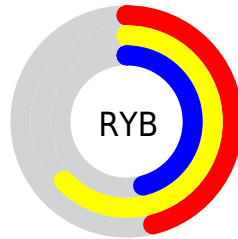
Distribution



Red (63%)

Green (62%)

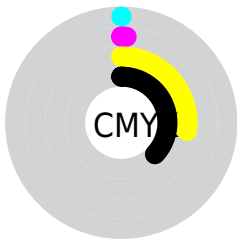
Blue (46%)



Red (46%)

Yellow (63%)

Blue (46%)

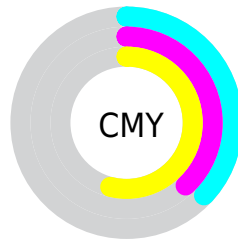


Cyan (0%)

Magenta (1%)

Yellow (27%)

Black (37%)



Cyan (37%)

Magenta (38%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09F75 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 A09F75 by changing the saturation by 10% instead.



A09F75



A09F75

FFFFFF



86855C



D7D6A9



6C6C44



F4F2C5



53542E



FFFFE1



3B3C18

FFFFFFD



262700



091300



000000



A09F75



A09F75



A09F65



A09F85

 A09E55

 A0A095

 A09E45

 A0A0A5

 A09E35

 A0A0B5

 A09D25

 A0A1C5

 A09D15

 A0A1D5

 A09C05

 A0A2E5

 A09C00

 A0A2F5

 A0A2FF

Harmonies

Analogous

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



B49875



A09F75



89A480

Triad

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



A09F75



64A6BA



C08FA7

Complementary

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



A09F75



7576A0

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.



AE94B9



A09F75



77A1C4

Square

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



A09F75



62A8A8



949BC4



C78E92

Rectangle

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



A09F75



79A78C



949BC4



BB90AD

Sweetspot

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



A09F75



D1D1C0



A07576



69685E



E8E8E8



696969

Same Dimension

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



A09F75



D1D08E



8CA075



4F4F47



8F8B00



0F0F00

Inverse Universe

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



7576A0



8E90D1



8975A0



47474F



00038F



00000F

Previews

White Background



This preview shows how the Hex color A09F75 looks on a white background.

Color Contrast Check

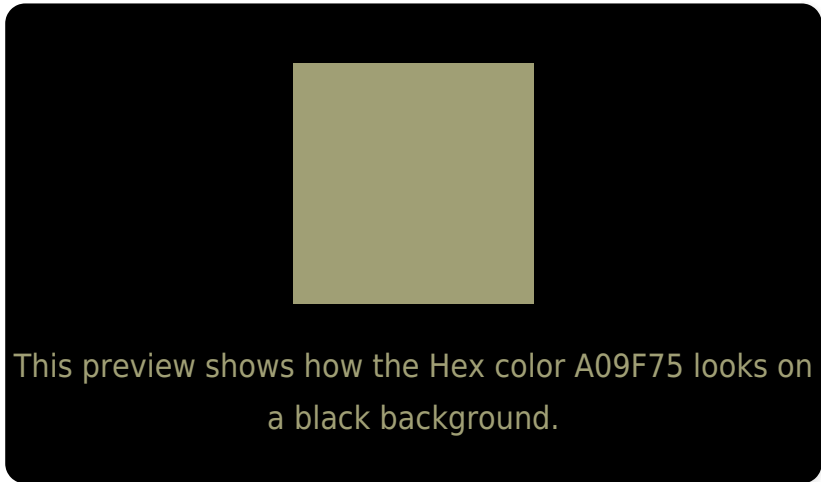
Large Text (above 18pt) WCAG AA × Fail

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

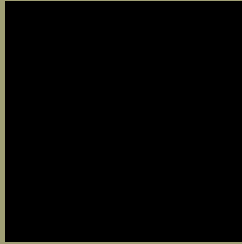
Any Text WCAG AA ✓ Pass

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 A09F75 Background



This preview shows how black text looks on a background with the Hex color A09F75.



This preview shows how white text looks on a background with the Hex color A09F75.

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
A09F75

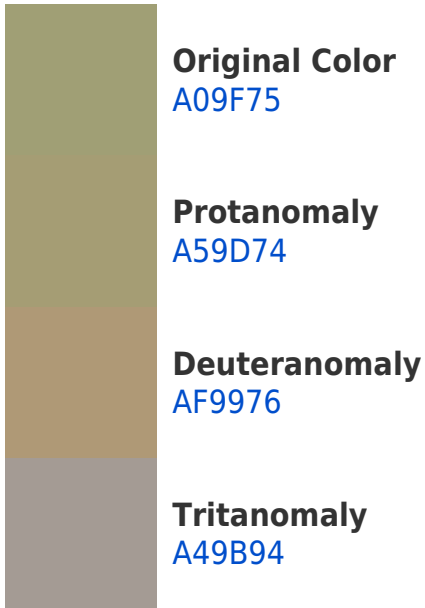
Protanopia
A89C74

Deuteranopia
B89677

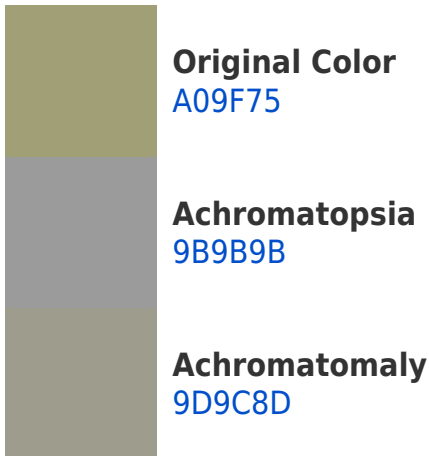


Tritanopia
A699A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A09F75 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 #A09F75 looks like.

```
.text, #text, p{  
    color:#A09F75  
}
```

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 #A09F75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09F75  
}
```

Border

The CSS property to change the border of an element to Hex A09F75 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  
#A09F75 }
```

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

```
.border{ border-color:#A09F75 }
```

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

Here you see how a box with a 4 pixel #A09F75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09F75; -webkit-box-shadow:4px 4px  
4px 4px #A09F75; box-shadow:4px 4px 4px  
4px #A09F75 }
```

Background

The CSS property to change the background color of an element to Hex A09F75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09F75 }
```

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

```
.background{ background-color:#A09F75 }
```

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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