

Converting Colors

Hex(A9A95E)

Have a look what the booklet for
Hex(A9A95E) contains.

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Color

Hex(A9A95E)

Conversions

Conversions Part 1

Format	Color
Hex	A9A95E
RGB	169, 169, 94
RGB Percent	66%, 66%, 37%
CMY	0.3373, 0.3373, 0.6314
CMYK	0.00, 0.00, 0.44, 0.34
HSL	60°, 30%, 52%
HSV	60°, 44%, 66%
XYZ	32.5705, 37.6191, 16.1342
YIQ	160.4500, 24.0750, -23.3250

Conversions

Conversions Part 2

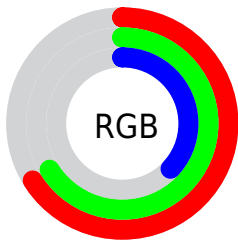
Format	Color
RYB	94, 169, 94
Decimal	11118942
CIELab	67.74, -11.05, 38.54
CIELCh	68, 40.097, 106.002
Yxy	37.6191, 0.3773, 0.4358
Android (android.graphics.Color)	4289309022 (0xFFA9A95E)
YUV	160.4500, -32.7598, 7.4984
Hunter-Lab	61.3344, -12.5460, 27.3376

Details

The Hex color **A9A95E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5E5EA9**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E1E092**, and **73752D** is the 20% darker color. If you saturate the color by 10%, you get **A9A94D**, and if you desaturate by 10%, it is **A9A96F**.

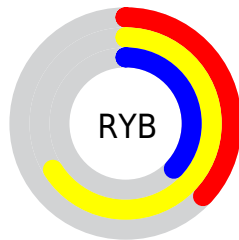
Distribution



Red (66%)

Green (66%)

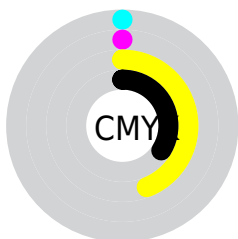
Blue (37%)



Red (37%)

Yellow (66%)

Blue (37%)

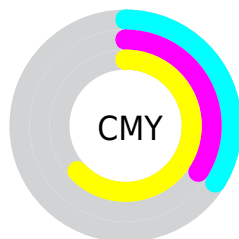


Cyan (0%)

Magenta (0%)

Yellow (44%)

Black (34%)



Cyan (34%)

Magenta (34%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9A95E 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 A9A95E by changing the saturation by 10% instead.



A9A95E



A9A95E

FFFFFF



8E8F45



E1E092



73752D



FFFDAD



595D14



FFFFC9



414500



FFFFE5



292F00



0E1B00



000000



A9A95E



A9A95E



A9A94D



A9A96F

 A9A93C

 A9A980

 A9A92B

 A9A991

 A9A91A

 A9A9A2

 A9A90A

 A9A9B2

 A9A900

 A9A9C3

 A9A9D4

 A9A9E5

 A9A9F6

Harmonies

Analogous

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



CB9D5F



A9A95E



80B271

Triad

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



A9A95E



00B5D8



E08AB8

Complementary

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



A9A95E



5E5EA9

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.



C194D8



A9A95E



4CAEEB

Square

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



A9A95E



00B8B8



8FA2EA



EB8993

Rectangle

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



A9A95E



61B686



8FA2EA



D88DC3

Sweetspot

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



A9A95E



DBDBBF



A95E5E



6E6E5C



EDEDED



6E6E6E

Same Dimension

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



A9A95E



DBDB67



84A95E



54544C



949400



141400

Inverse Universe

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



5E5EA9



6767DB



845EA9



4C4C54



000094



000014

Previews

White Background



This preview shows how the Hex color A9A95E looks on a white background.

Color Contrast Check

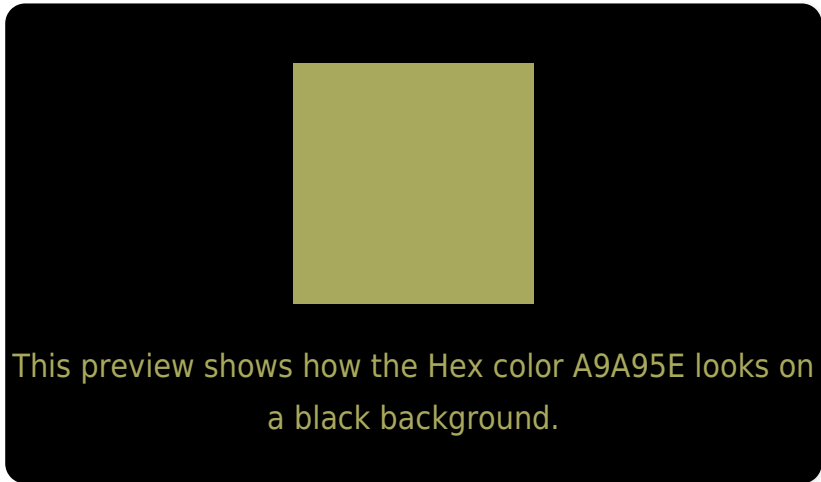
Large Text (above 18pt) WCAG AA × Fail

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

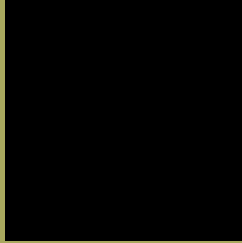
Any Text WCAG AA ✓ Pass

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 A9A95E Background



This preview shows how black text looks on a background with the Hex color A9A95E.



This preview shows how white text looks on a background with the Hex color A9A95E.

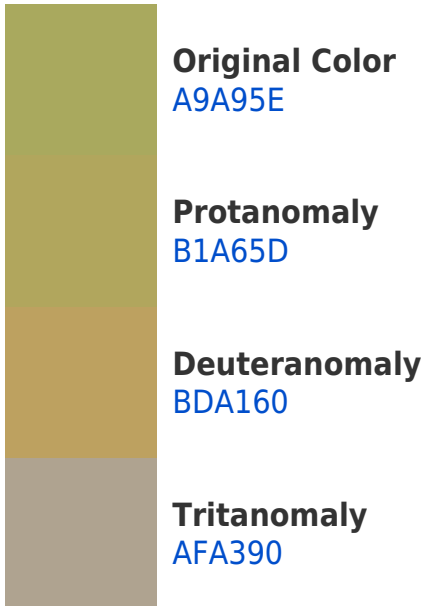
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9A95E 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 #A9A95E looks like.

```
.text, #text, p{  
    color:#A9A95E  
}
```

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 #A9A95E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A95E
}
```

Border

The CSS property to change the border of an element to Hex A9A95E 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
#A9A95E }
```

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

```
.border{ border-color:#A9A95E }
```

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

Here you see how a box with a 4 pixel #A9A95E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A95E; -webkit-box-shadow:4px 4px  
4px 4px #A9A95E; box-shadow:4px 4px 4px  
4px #A9A95E }
```

Background

The CSS property to change the background color of an element to Hex A9A95E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A95E }
```

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

```
.background{ background-color:#A9A95E }
```

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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