

Converting Colors

Hex(A9695C)

Have a look what the booklet for
Hex(A9695C) contains.

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Color

Hex(A9695C)

Conversions

Conversions Part 1

Format	Color
Hex	A9695C
RGB	169, 105, 92
RGB Percent	66%, 41%, 36%
CMY	0.3373, 0.5882, 0.6392
CMYK	0.00, 0.38, 0.46, 0.34
HSL	10°, 31%, 51%
HSV	10°, 46%, 66%
XYZ	23.3455, 19.3109, 12.6221
YIQ	122.6540, 42.3170, 9.5250

Conversions

Conversions Part 2

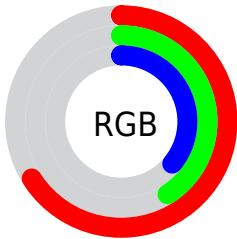
Format	Color
R _Y B	169, 108, 92
Decimal	11102556
CIE Lab	51.05, 24.13, 18.08
CIE LCh	51, 30.151, 36.852
Yxy	19.3109, 0.4223, 0.3493
Android (android.graphics.Color)	4289292636 (0xFFA9695C)
YUV	122.6540, -15.1124, 40.6454
Hunter-Lab	43.9441, 17.9267, 13.7309

Details

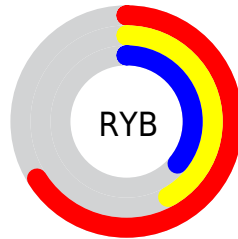
The Hex color **A9695C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C9CA9**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **E29D8E**, and **72392E** is the 20% darker color. If you saturate the color by 10%, you get **A95B4B**, and if you desaturate by 10%, it is **A9776D**.

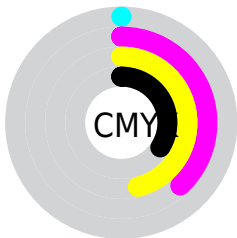
Distribution



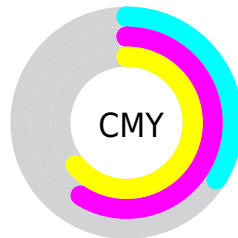
- Red (66%)
- Green (41%)
- Blue (36%)



- Red (66%)
- Yellow (42%)
- Blue (36%)



- Cyan (0%)
- Magenta (38%)
- Yellow (46%)
- Black (34%)



- Cyan (34%)
- Magenta (59%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9695C 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 A9695C by changing the saturation by 10% instead.

 A9695C

 A9695C

FFFFFF

 8D5044

 E29D8E

 72392E

 FFB8A9

 582219

 FFD4C4

 3E0B00

 FFF0E0

 280001

FFFFFFD

 000000

 A9695C

 A9695C

 A95B4B

 A9776D

 A94D3A

 A9857E

 A93F29

 A9938F

 A93118

 A9A1A0

 A92307

 A9AFB0

 A91D00

 A9BDC1

 A9CBD2

 A9D9E3

 A9E7F4

Harmonies

Analogous

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



AB6575



A9695C



9B714B

Triad

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



A9695C



498665



5E7AAC

Complementary

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



A9695C



5C9CA9

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.



2F82A8



A9695C



23877F

Square

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



A9695C



69814F



008698



8471A3

Rectangle

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



A9695C



8D7746



008698



4F7DAD

Sweetspot

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



A9695C



DBC2BD



A95C9C



6E5E5B



EDEDED



6E6E6E

Same Dimension

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



A9695C



DB7763



A98F5C



544D4C



941900



140300

Inverse Universe

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



5C9CA9



63C7DB



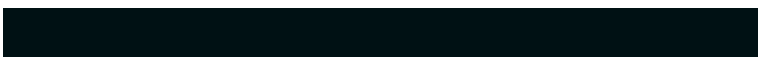
5C76A9



4C5354



007B94



001114

Previews

White Background



This preview shows how the Hex color A9695C looks on a white background.

Color Contrast Check

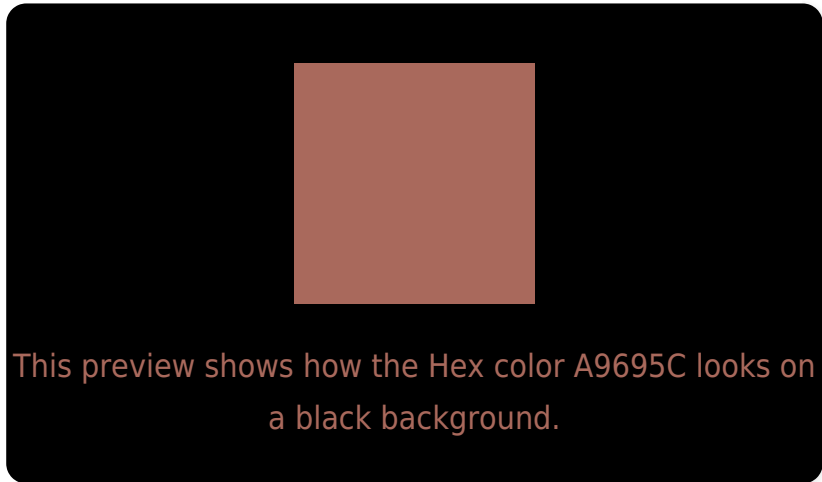
Large Text (above 18pt) WCAG AA ✓ Pass

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

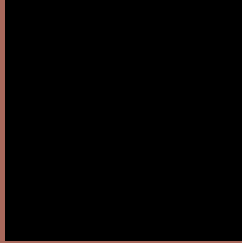
Any Text WCAG AA ✓ Pass

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 A9695C Background



This preview shows how black text looks on a background with the Hex color A9695C.




This preview shows how white text looks on a background with the Hex color A9695C.

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





Tritanopia
AA666E

Trichromacy



Original Color
A9695C

Protanomaly
907461

Deuteranomaly
99715B

Tritanomaly
AA6767

Monochromacy



Original Color
A9695C

Achromatopsia
7B7B7B

Achromatomaly
8C7470

CSS Examples

Text

The CSS property to change the color of the text to Hex A9695C 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 #A9695C looks like.

```
.text, #text, p{  
    color:#A9695C  
}
```

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 #A9695C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9695C
}
```

Border

The CSS property to change the border of an element to Hex A9695C 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".

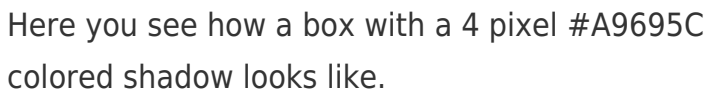
```
.border, #border, table{ border:4px solid
#A9695C }
```

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

```
.border{ border-color:#A9695C }
```

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

Here you see how a box with a 4 pixel #A9695C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9695C; -webkit-box-shadow:4px 4px  
4px 4px #A9695C; box-shadow:4px 4px 4px  
4px #A9695C }
```

Background

The CSS property to change the background color of an element to Hex A9695C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9695C }
```

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

```
.background{ background-color:#A9695C }
```

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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