

Converting Colors

Hex(AA695A)

Have a look what the booklet for
Hex(AA695A) contains.

Hex(AA695A)	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(AA695A)

Conversions

Conversions Part 1

Format	Color
Hex	AA695A
RGB	170, 105, 90
RGB Percent	67%, 41%, 35%
CMY	0.3333, 0.5882, 0.6471
CMYK	0.00, 0.38, 0.47, 0.33
HSL	11°, 32%, 51%
HSV	11°, 47%, 67%
XYZ	23.4746, 19.3874, 12.1778
YIQ	122.7250, 43.5550, 9.1150

Conversions

Conversions Part 2

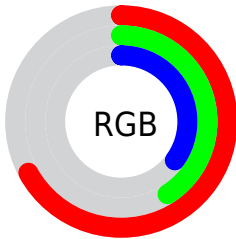
Format	Color
R_{YB}	170, 108, 90
Decimal	11168090
CIE Lab	51.14, 24.32, 19.39
CIE LCh	51, 31.107, 38.569
Yxy	19.3874, 0.4265, 0.3522
Android (android.graphics.Color)	4289358170 (0xFFAA695A)
YUV	122.7250, -16.1334, 41.4602
Hunter-Lab	44.0311, 18.1105, 14.4238

Details

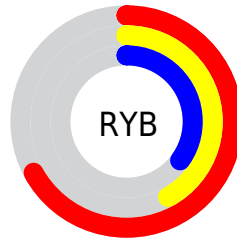
The Hex color **AA695A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A9BAA**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **E49D8C**, and **73392C** is the 20% darker color. If you saturate the color by 10%, you get **AA5B49**, and if you desaturate by 10%, it is **AA776B**.

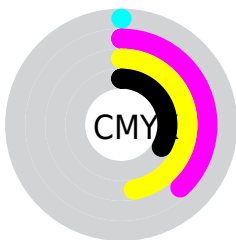
Distribution



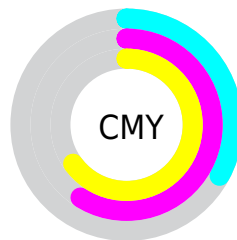
- Red (67%)
- Green (41%)
- Blue (35%)



- Red (67%)
- Yellow (42%)
- Blue (35%)



- Cyan (0%)
- Magenta (38%)
- Yellow (47%)
- Black (33%)



- Cyan (33%)
- Magenta (59%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA695A 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 AA695A by changing the saturation by 10% instead.

 AA695A

 AA695A

FFFFFF

 8E5042

 E49D8C

 73392C

 FFB8A7

 582217

 FFD4C2

 3F0B00

 FFF0DE

 280000

 FFFFFA

 000000

 AA695A

 AA695A

 AA5B49

 AA776B

 AA4D38

 AA857C

■ AA4027

■ AA928D

■ AA3216

■ AAA09E

■ AA2405

■ AAAEAF

■ AA2000

■ AABCC0

■ AACAD1

■ AAD7E2

■ AAE5F3

Harmonies

Analogous

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



AD6573



AA695A



9B7249

Triad

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



AA695A



458666



5F7AAE

Complementary

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



AA695A



5A9BAA

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.



2D82AB



AA695A



198881

Square

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



AA695A



67824F



00879A



8770A3

Rectangle

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



AA695A



8C7844



00879A



507DAF

Sweetspot

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



AA695A



DEC5BF



AA5A9B



70615D



F0F0F0



707070

Same Dimension

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



AA695A



DE7962



AA915A



544D4C



941C00



140400

Inverse Universe

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



5A9BAA



62C7DE



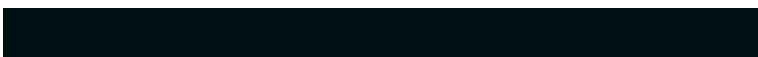
5A73AA



4C5354



007894



001114

Previews

White Background



This preview shows how the Hex color AA695A looks on a white background.

Color Contrast Check

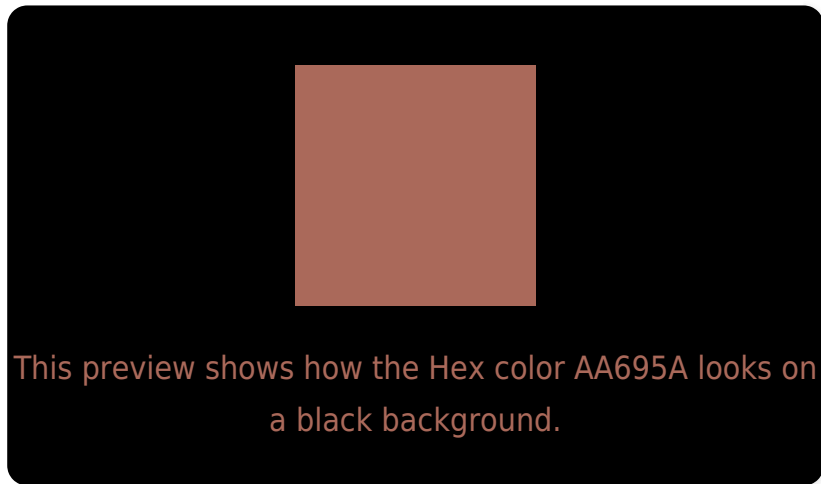
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA695A Background



This preview shows how black text looks on a background with the Hex color AA695A.

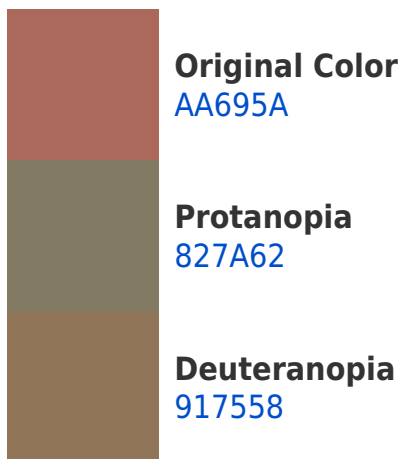


This preview shows how white text looks on a background with the Hex color AA695A.

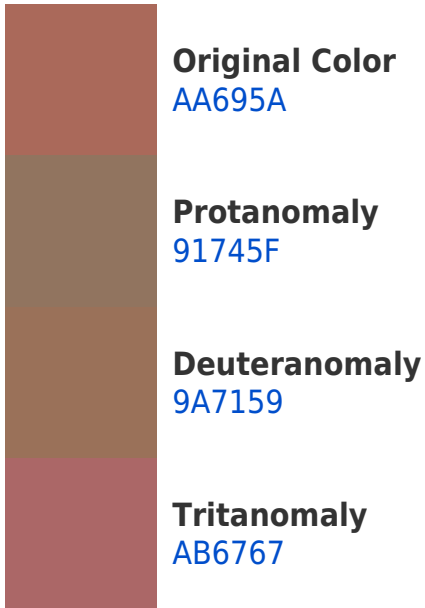
Color Blindness Simulation

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](#).

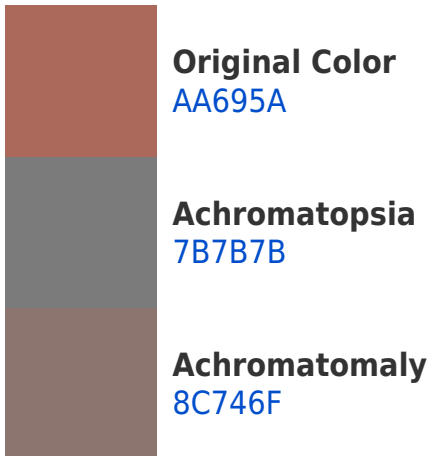
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA695A 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 #AA695A looks like.

```
.text, #text, p{  
    color:#AA695A  
}
```

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 #AA695A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA695A
}
```

Border

The CSS property to change the border of an element to Hex AA695A 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
#AA695A }
```

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

```
.border{ border-color:#AA695A }
```

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

Here you see how a box with a 4 pixel #AA695A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA695A; -webkit-box-shadow:4px 4px  
4px 4px #AA695A; box-shadow:4px 4px 4px  
4px #AA695A }
```

Background

The CSS property to change the background color of an element to Hex AA695A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA695A }
```

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

```
.background{ background-color:#AA695A }
```

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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