

Converting Colors

Hex(A5694A)

Have a look what the booklet for
Hex(A5694A) contains.

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Color

Hex(A5694A)

Conversions

Conversions Part 1

Format	Color
Hex	A5694A
RGB	165, 105, 74
RGB Percent	65%, 41%, 29%
CMY	0.3529, 0.5882, 0.7098
CMYK	0.00, 0.36, 0.55, 0.35
HSL	20°, 38%, 47%
HSV	20°, 55%, 65%
XYZ	21.8047, 18.5969, 8.9189
YIQ	119.4060, 45.7110, 3.0790

Conversions

Conversions Part 2

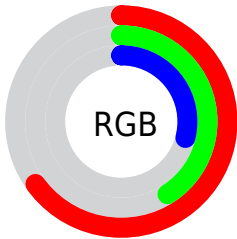
Format	Color
R _Y B	165, 121, 74
Decimal	10840394
CIE Lab	50.21, 20.69, 27.30
CIE LCh	50, 34.252, 52.848
Yxy	18.5969, 0.4421, 0.3771
Android (android.graphics.Color)	4289030474 (0xFFA5694A)
YUV	119.4060, -22.3852, 39.9859
Hunter-Lab	43.1241, 14.7870, 17.9246

Details

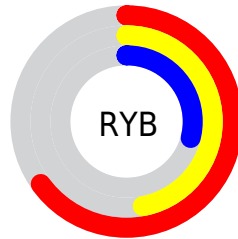
The Hex color **A5694A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4A86A5**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **DF9D7B**, and **6E391D** is the 20% darker color. If you saturate the color by 10%, you get **A55E39**, and if you desaturate by 10%, it is **A5745B**.

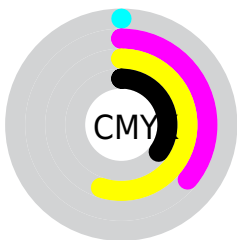
Distribution



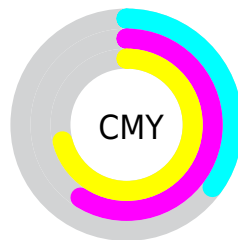
- Red (65%)
- Green (41%)
- Blue (29%)



- Red (65%)
- Yellow (47%)
- Blue (29%)



- Cyan (0%)
- Magenta (36%)
- Yellow (55%)
- Black (35%)



- Cyan (35%)
- Magenta (59%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5694A 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 A5694A by changing the saturation by 10% instead.



A5694A



A5694A

FFFFFF



895133



DF9D7B



6E391D



FCB895



532306



FFD3B0



390D00



FFF0CC



230001



FFFFE8



000000



A5694A



A5694A



A55E39



A5745B



A55329



A57F6B

 A54818

 A58A7B

 A53D08

 A5958C

 A53800

 A59F9C

 A5AAAD

 A5B5BD

 A5C0CE

 A5CBDF

Harmonies

Analogous

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



AF6162



A5694A



90733D

Triad

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



A5694A



22866F



7073AD

Complementary

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



A5694A



4A86A5

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.



397DB1



A5694A



00868D

Square

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



A5694A



518353



0083A5



95689B

Rectangle

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



A5694A



7D7A3D



0083A5



6076B0

Sweetspot

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



A5694A



D6BEB2



A54A87



6B5D56



EBEBEB



6B6B6B

Same Dimension

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



A5694A



D67949



A5964A



524C49



913200



120600

Inverse Universe

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



4A86A5



49A6D6



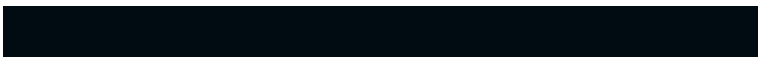
4A59A5



494F52



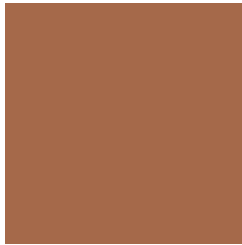
006091



000C12

Previews

White Background



This preview shows how the Hex color A5694A looks on a white background.

Color Contrast Check

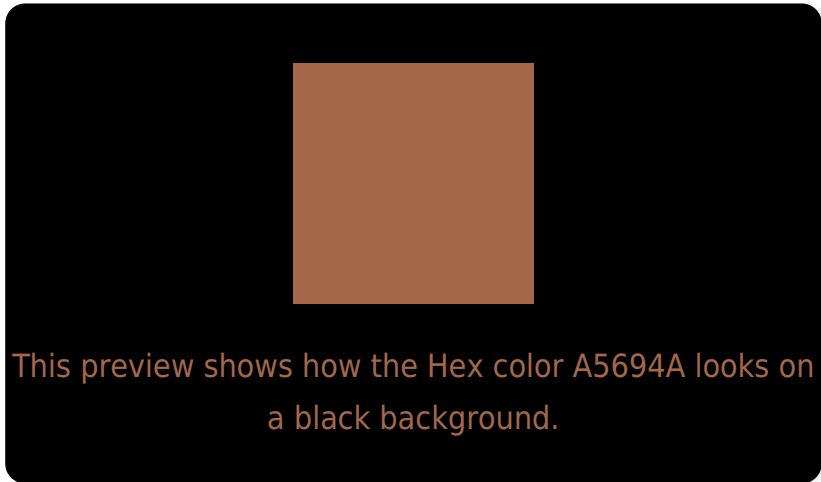
Large Text (above 18pt) WCAG AA ✓ Pass

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

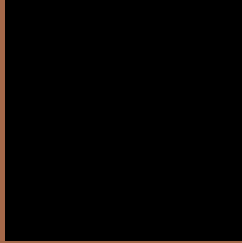
Any Text WCAG AA ✓ Pass

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 A5694A Background



This preview shows how black text looks on a background with the Hex color A5694A.



This preview shows how white text looks on a background with the Hex color A5694A.

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
A5694A

Protanopia
827850

Deuteranopia
917248

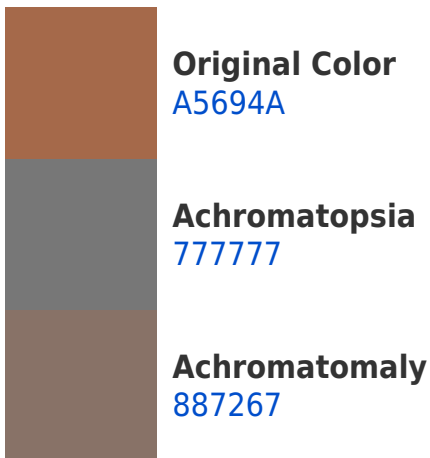


Tritanopia
A8656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5694A 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 #A5694A looks like.

```
.text, #text, p{  
    color:#A5694A  
}
```

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 #A5694A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5694A
}
```

Border

The CSS property to change the border of an element to Hex A5694A 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
#A5694A }
```

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

```
.border{ border-color:#A5694A }
```

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

Here you see how a box with a 4 pixel #A5694A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5694A; -webkit-box-shadow:4px 4px  
4px 4px #A5694A; box-shadow:4px 4px 4px  
4px #A5694A }
```

Background

The CSS property to change the background color of an element to Hex A5694A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5694A }
```

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

```
.background{ background-color:#A5694A }
```

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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