

Converting Colors

Hex(AA524A)

Have a look what the booklet for
Hex(AA524A) contains.

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Color

Hex(AA524A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AA524A |
| RGB | 170, 82, 74 |
| RGB Percent | 67%, 32%, 29% |
| CMY | 0.3333, 0.6784, 0.7098 |
| CMYK | 0.00, 0.52, 0.56, 0.33 |
| HSL | 5°, 39%, 48% |
| HSV | 5°, 56%, 67% |
| XYZ | 20.8309, 15.0750, 8.2904 |
| YIQ | 107.4000, 55.0160, 16.1680 |

Conversions

Conversions Part 2

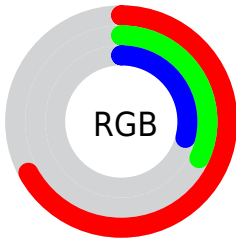
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 170, 83, 74 |
| Decimal | 11162186 |
| CIELab | 45.74, 35.35, 21.67 |
| CIElCh | 46, 41.466, 31.513 |
| Yxy | 15.0750, 0.4713, 0.3411 |
| Android (android.graphics.Color) | 4289352266 (0xFFAA524A) |
| YUV | 107.4000, -16.4662, 54.9002 |
| Hunter-Lab | 38.8266, 27.8206, 14.5187 |

Details

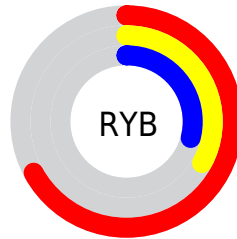
The Hex color **AA524A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4AA2AA**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **E5867B**, and **71201E** is the 20% darker color. If you saturate the color by 10%, you get **AA4239**, and if you desaturate by 10%, it is **AA625B**.

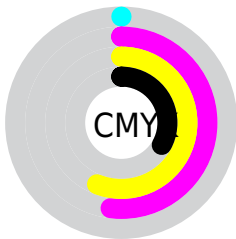
Distribution



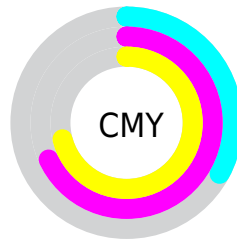
- Red (67%)
- Green (32%)
- Blue (29%)



- Red (67%)
- Yellow (33%)
- Blue (29%)



- Cyan (0%)
- Magenta (52%)
- Yellow (56%)
- Black (33%)



- Cyan (33%)
- Magenta (68%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA524A 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 AA524A by changing the saturation by 10% instead.

 AA524A

 AA524A

FFFFFF

 8D3933

 E5867B

 71201E

 FFA095

 560307

 FFBCAF

 3B0000

 FFD8CB

 1F0001

 FFF5E7

 000000

 AA524A

 AA524A

 AA4239

 AA625B

 AA3328

 AA716C

■ AA2317

■ AA817D

■ AA1406

■ AA908E

■ AA0E00

■ AAA09F

■ AAAFB0

■ AABFC1

■ AACFD2

■ AADEE3

Harmonies

Analogous

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



AB4D6C



AA524A



995E2F

Triad

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



AA524A



297B4A



2570B2

Complementary

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



AA524A



4AA2AA

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.



0078A9



AA524A



007D6D

Square

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



AA524A



5B752E



007D90



7062A8

Rectangle

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



AA524A



886725



007D90



0073B1

Sweetspot

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



AA524A



DEBBB8



AA4AA2



705C5A



F0F0F0



707070

Same Dimension

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



AA524A



DE5447



AA824A



544C4C



940C00



140200

Inverse Universe

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



4AA2AA



47D1DE



4A72AA



4C5354



008894



001314

Previews

White Background



This preview shows how the Hex color AA524A looks on a white background.

Color Contrast Check

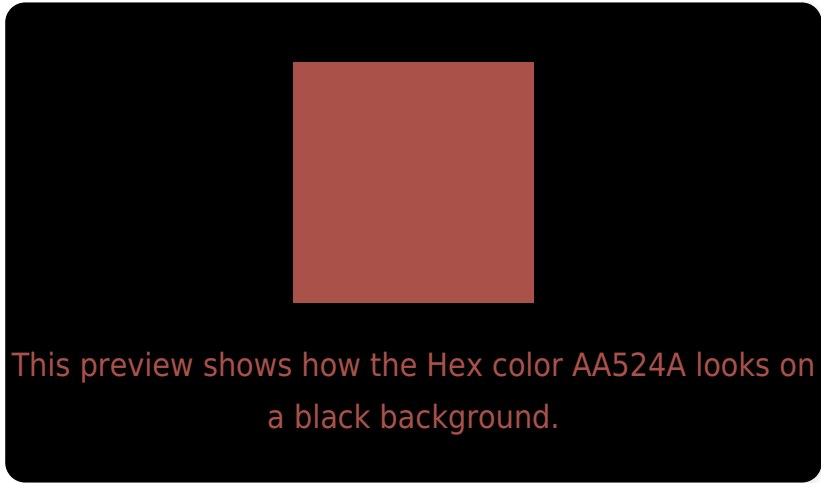
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AA524A Background



This preview shows how black text looks on a background with the Hex color AA524A.



This preview shows how white text looks on a background with the Hex color AA524A.

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

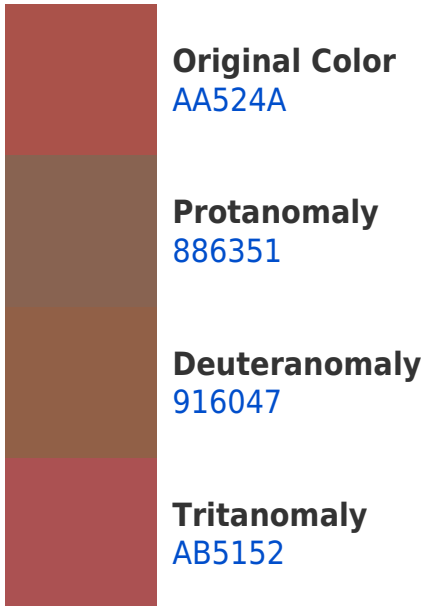


Original Color
AA524A

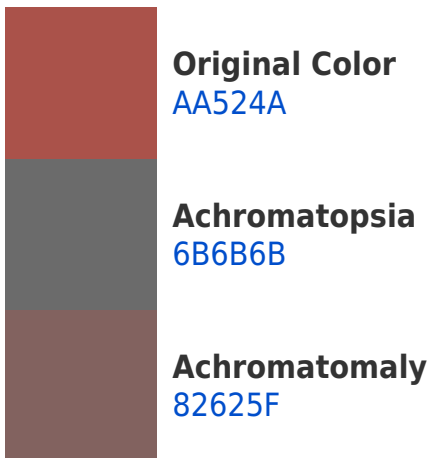
Protanopia
746D55

Deuteranopia
836846

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA524A 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 #AA524A looks like.

```
.text, #text, p{  
    color:#AA524A  
}
```

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 #AA524A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA524A
}
```

Border

The CSS property to change the border of an element to Hex AA524A is called "border". The border property can be set on classes, ids or directly on the HTML element.

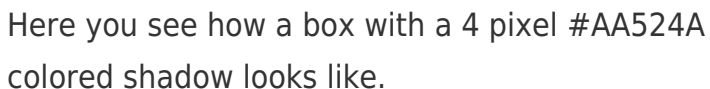
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA524A }
```

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

```
.border{ border-color:#AA524A }
```

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



Here you see how a box with a 4 pixel #AA524A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA524A; -webkit-box-shadow:4px 4px  
4px 4px #AA524A; box-shadow:4px 4px 4px  
4px #AA524A }
```

Background

The CSS property to change the background color of an element to Hex AA524A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA524A }
```

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

```
.background{ background-color:#AA524A }
```

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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