

Converting Colors

Hex(AA624C)

Have a look what the booklet for
Hex(AA624C) contains.

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Color

Hex(AA624C)

Conversions

Conversions Part 1

Format	Color
Hex	AA624C
RGB	170, 98, 76
RGB Percent	67%, 38%, 30%
CMY	0.3333, 0.6157, 0.7020
CMYK	0.00, 0.42, 0.55, 0.33
HSL	14°, 38%, 48%
HSV	14°, 55%, 67%
XYZ	22.2498, 17.8032, 9.1012
YIQ	117.0200, 49.9740, 8.4220

Conversions

Conversions Part 2

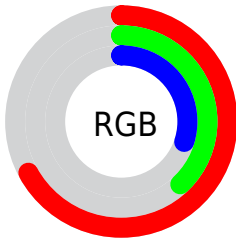
Format	Color
R _Y B	170, 105, 76
Decimal	11166284
CIE Lab	49.26, 26.87, 25.06
CIE LCh	49, 36.749, 43.005
Yxy	17.8032, 0.4527, 0.3622
Android (android.graphics.Color)	4289356364 (0xFFAA624C)
YUV	117.0200, -20.2229, 46.4635
Hunter-Lab	42.1939, 20.2877, 16.7469

Details

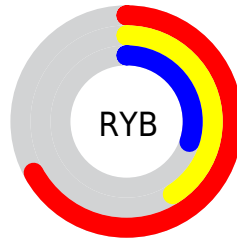
The Hex color **AA624C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4C94AA**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **E4967D**, and **72321F** is the 20% darker color. If you saturate the color by 10%, you get **AA553B**, and if you desaturate by 10%, it is **AA6F5D**.

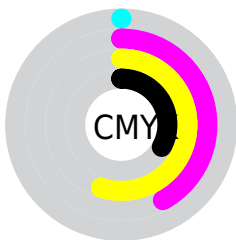
Distribution



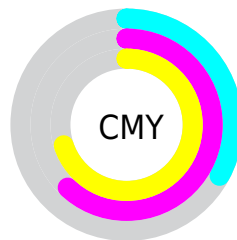
- Red (67%)
- Green (38%)
- Blue (30%)



- Red (67%)
- Yellow (41%)
- Blue (30%)



- Cyan (0%)
- Magenta (42%)
- Yellow (55%)
- Black (33%)



- Cyan (33%)
- Magenta (62%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA624C 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 AA624C by changing the saturation by 10% instead.

 AA624C

 AA624C

FFFFFF

 8E4935

 E4967D

 72321F

 FFB197

 571B09

 FFCCB2

 3C0300

 FFE9CE

 250001

 FFFFEA

 000000

 AA624C

 AA624C

 AA553B

 AA6F5D

 AA482A

 AA7C6E

■ AA3B19

■ AA897F

■ AA2E08

■ AA9690

■ AA2800

■ AAA3A1

■ AAB0B2

■ AABDC3

■ AACAD4

■ AAD7E5

Harmonies

Analogous

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



B05B69



AA624C



976D39

Triad

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



AA624C



298462



5A74B2

Complementary

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



AA624C



4C94AA

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.



007DB0



AA624C



008582

Square

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



AA624C



587F46



00839F



8968A3

Rectangle

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



AA624C



857435



00839F



4677B3

Sweetspot

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



AA624C



DEC1B8



AA4C94



705F5A



F0F0F0



707070

Same Dimension

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



AA624C



DE6E4B



AA914C



544E4C



942300



140500

Inverse Universe

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



4C94AA



4BBCDE



4C65AA



4C5254



007194



001014

Previews

White Background



This preview shows how the Hex color AA624C looks on a white background.

Color Contrast Check

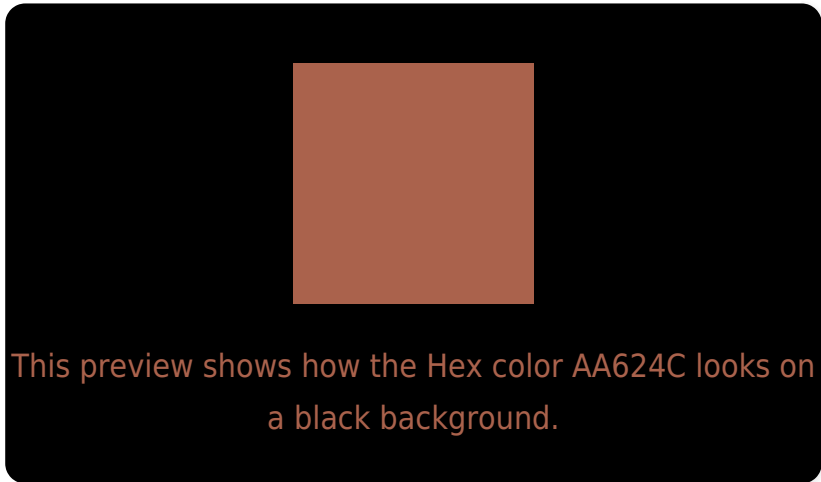
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 AA624C Background



This preview shows how black text looks on a background with the Hex color AA624C.

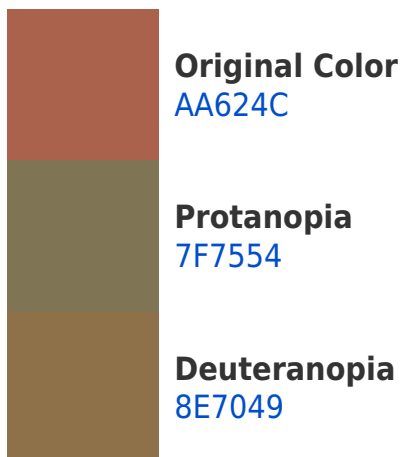


This preview shows how white text looks on a background with the Hex color AA624C.

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
AC5F65

Trichromacy



Original Color
AA624C

Protanomaly
8F6E51

Deuteranomaly
986B4A

Tritanomaly
AB605C

Monochromacy



Original Color
AA624C

Achromatopsia
757575

Achromatomaly
886E66

CSS Examples

Text

The CSS property to change the color of the text to Hex AA624C 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 #AA624C looks like.

```
.text, #text, p{  
    color:#AA624C  
}
```

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 #AA624C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA624C
}
```

Border

The CSS property to change the border of an element to Hex AA624C 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
#AA624C }
```

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

```
.border{ border-color:#AA624C }
```

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

Here you see how a box with a 4 pixel #AA624C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA624C; -webkit-box-shadow:4px 4px  
4px 4px #AA624C; box-shadow:4px 4px 4px  
4px #AA624C }
```

Background

The CSS property to change the background color of an element to Hex AA624C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA624C }
```

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

```
.background{ background-color:#AA624C }
```

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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