

Converting Colors

Hex(A4A35C)

Have a look what the booklet for
Hex(A4A35C) contains.

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Color

Hex(A4A35C)

Conversions

Conversions Part 1

Format	Color
Hex	A4A35C
RGB	164, 163, 92
RGB Percent	64%, 64%, 36%
CMY	0.3569, 0.3608, 0.6392
CMYK	0.00, 0.01, 0.44, 0.36
HSL	59°, 28%, 50%
HSV	59°, 44%, 64%
XYZ	30.3388, 34.8596, 15.2548
YIQ	155.2050, 23.3870, -21.8690

Conversions

Conversions Part 2

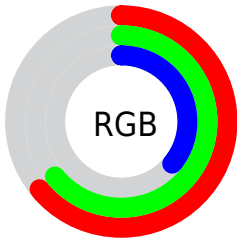
Format	Color
RYB	93, 164, 92
Decimal	10789724
CIELab	65.64, -10.18, 36.88
CIELCh	66, 38.262, 105.436
Yxy	34.8596, 0.3771, 0.4333
Android (android.graphics.Color)	4288979804 (0xFFA4A35C)
YUV	155.2050, -31.1601, 7.7132
Hunter-Lab	59.0420, -11.6011, 26.0106

Details

The Hex color **A4A35C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5C5DA4**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DCDA90**, and **6F6F2B** is the 20% darker color. If you saturate the color by 10%, you get **A4A34C**, and if you desaturate by 10%, it is **A4A36C**.

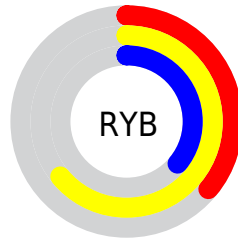
Distribution



Red (64%)

Green (64%)

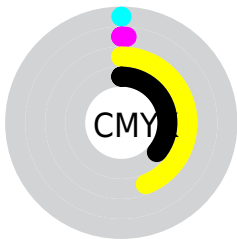
Blue (36%)



Red (36%)

Yellow (64%)

Blue (36%)

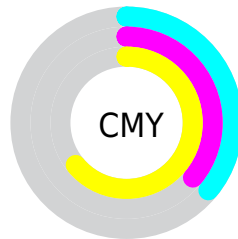


Cyan (0%)

Magenta (1%)

Yellow (44%)

Black (36%)



Cyan (36%)

Magenta (36%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4A35C 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 A4A35C by changing the saturation by 10% instead.



A4A35C



A4A35C

FFFFFF



898943



DCDA90



6F6F2B



F9F6AA



555713



FFFFC6



3C4000



FFFFE2



252A00



051700



000000



A4A35C



A4A35C



A4A34C



A4A36C

 A4A33B

 A4A37D

 A4A22B

 A4A48D

 A4A21A

 A4A49E

 A4A20A

 A4A4AE

 A4A200

 A4A4BE

 A4A5CF

 A4A5DF

 A4A5F0

Harmonies

Analogous

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



C4985D



A4A35C



7DAC6E

Triad

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



A4A35C



00AFCF



D786B2

Complementary

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



A4A35C



5C5DA4

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.



B990D0



A4A35C



4BA8E1

Square

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



A4A35C



03B2B0



8A9DE1



E2858F

Rectangle

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



A4A35C



60AF82



8A9DE1



D089BD

Sweetspot

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



A4A35C



D6D6BA



A45C5D



6B6B5A



EBEBEB



6B6B6B

Same Dimension

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



A4A35C



D6D565



81A45C



525149



918F00



121200

Inverse Universe

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



5C5DA4



6566D6



7F5CA4



494A52



000291



000012

Previews

White Background



This preview shows how the Hex color A4A35C looks on a white background.

Color Contrast Check

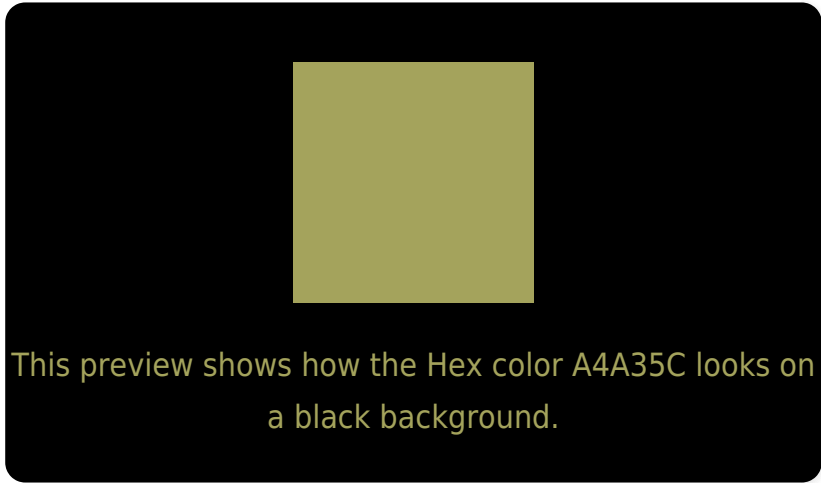
Large Text (above 18pt) WCAG AA × Fail

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

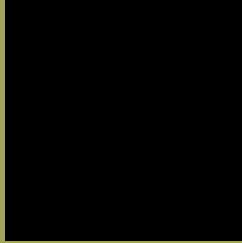
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex A4A35C Background



This preview shows how black text looks on a background with the Hex color A4A35C.



This preview shows how white text looks on a background with the Hex color A4A35C.

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
A4A35C

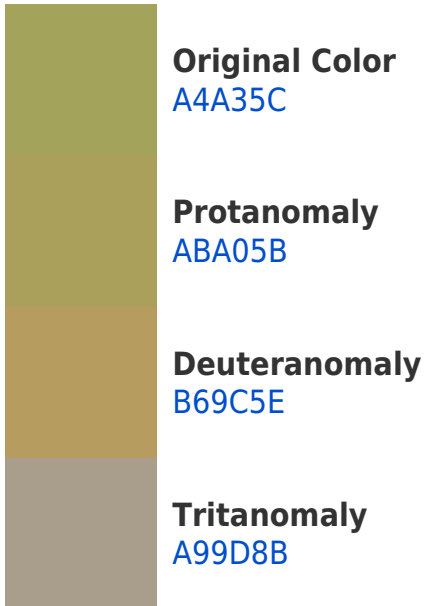
Protanopia
AF9F5B

Deuteranopia
C1985F

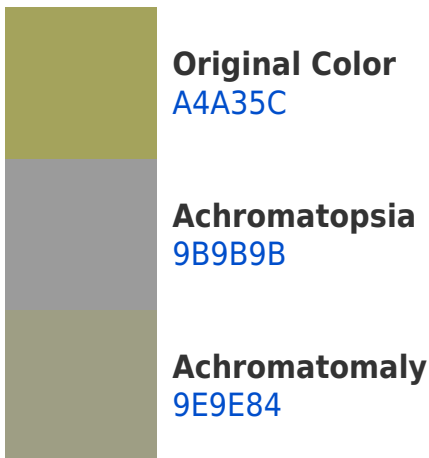


Tritanopia
AC9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4A35C 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 #A4A35C looks like.

```
.text, #text, p{  
    color:#A4A35C  
}
```

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 #A4A35C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4A35C
}
```

Border

The CSS property to change the border of an element to Hex A4A35C 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
#A4A35C }
```

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

```
.border{ border-color:#A4A35C }
```

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

Here you see how a box with a 4 pixel #A4A35C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4A35C; -webkit-box-shadow:4px 4px  
4px 4px #A4A35C; box-shadow:4px 4px 4px  
4px #A4A35C }
```

Background

The CSS property to change the background color of an element to Hex A4A35C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4A35C }
```

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

```
.background{ background-color:#A4A35C }
```

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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