

Converting Colors

Hex(AAAE4C)

Have a look what the booklet for
Hex(AAAE4C) contains.

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Color

Hex(AAAE4C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | AAAE4C |
| RGB | 170, 174, 76 |
| RGB Percent | 67%, 68%, 30% |
| CMY | 0.3333, 0.3176, 0.7020 |
| CMYK | 0.02, 0.00, 0.56, 0.32 |
| HSL | 62°, 39%, 49% |
| HSV | 62°, 56%, 68% |
| XYZ | 33.0181, 39.3400, 12.6906 |
| YIQ | 161.6320, 29.0740, -31.3260 |

Conversions

Conversions Part 2

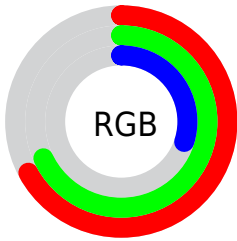
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 76, 174, 80 |
| Decimal | 11185740 |
| CIELab | 69.00, -14.88, 48.85 |
| CIELCh | 69, 51.067, 106.940 |
| Yxy | 39.3400, 0.3882, 0.4626 |
| Android (android.graphics.Color) | 4289375820 (0xFFAAAE4C) |
| YUV | 161.6320, -42.2166, 7.3387 |
| Hunter-Lab | 62.7216, -15.7961, 31.9088 |

Details

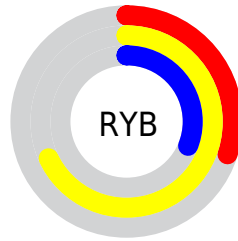
The Hex color **AAAE4C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **504CAE**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E3E580**, and **737A17** is the 20% darker color. If you saturate the color by 10%, you get **A9AE3B**, and if you desaturate by 10%, it is **ABAE5D**.

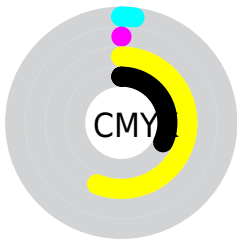
Distribution



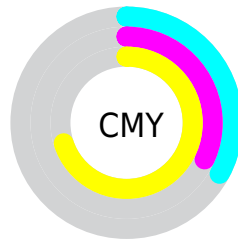
- Red (67%)
- Green (68%)
- Blue (30%)



- Red (30%)
- Yellow (68%)
- Blue (31%)



- Cyan (2%)
- Magenta (0%)
- Yellow (56%)
- Black (32%)



- Cyan (33%)
- Magenta (32%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAAE4C 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 AAAE4C by changing the saturation by 10% instead.



AAAE4C



AAAE4C

FFFFFF



8E9332



E3E580



737A17



FFFF9B



596100



FFFFB7



404900



FFFFD3



263300



FFFFF0



0C1E00



000000



AAAE4C



AAAE4C



A9AE3B



ABAE5D

 A9AE29

 ABAE6F

 A8AE18

 ACAE80

 A7AE06

 ADAE92

 A7AE00

 AEAEA3

 AEAEB4

 AFAEC6

 B0AED7

 B0AEE9

Harmonies

Analogous

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



D59F4C



AAAE4C



75B967

Triad

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



AAAE4C



00BCEB



F484BF

Complementary

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



AAAE4C



504CAE

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.



CD92E8



AAAE4C



00B3FF

Square

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



AAAE4C



00C0C2



8AA4FF



FF8290

Rectangle

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



AAAE4C



46BD82



8AA4FF



EA87CE

Sweetspot

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



AAAE4C



E1E3BC



AE4F4C



72735C



F2F2F2



737373

Same Dimension

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



AAAE4C



DDE349



7AAE4C



56574E



909600



161700

Inverse Universe

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



504CAE



4F49E3



804CAE



4E4E57



060096



010017

Previews

White Background



This preview shows how the Hex color `AAAE4C` looks on a white background.

Color Contrast Check

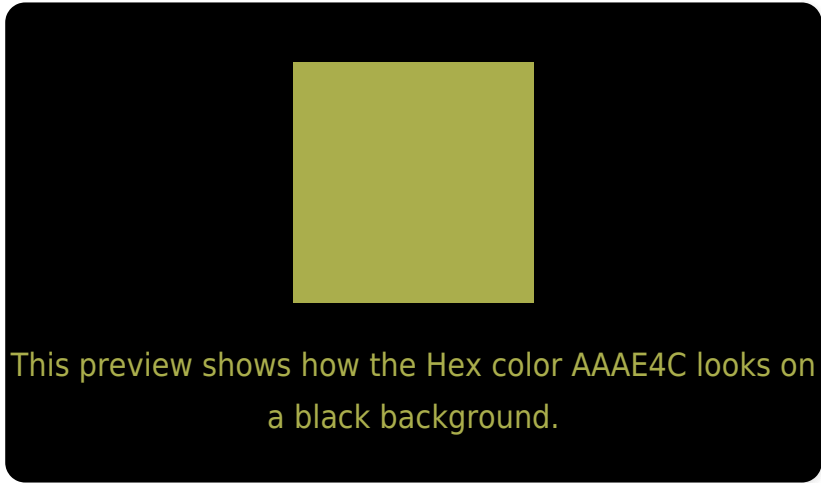
Large Text (above 18pt) WCAG AA × Fail

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 AAAE4C Background



This preview shows how black text looks on a background with the Hex color AA AE4C.



This preview shows how white text looks on a background with the Hex color AA AE4C.

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
AAAE4C

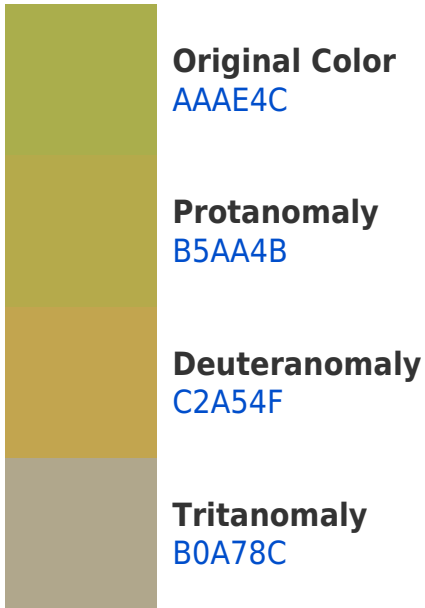
Protanopia
BBA84A

Deuteranopia
D0A050

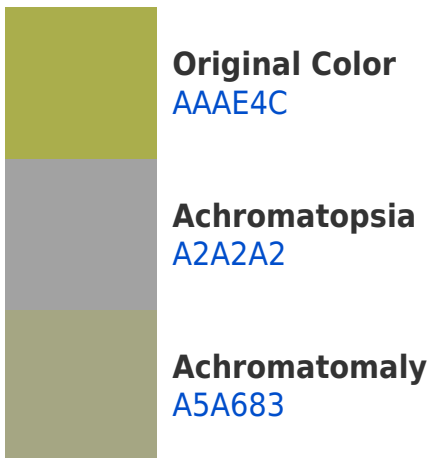


Tritanopia
B4A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAAE4C 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 #AAAE4C looks like.

```
.text, #text, p{  
    color:#AAAE4C  
}
```

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 #AAAE4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAAE4C
}
```

Border

The CSS property to change the border of an element to Hex AA AE 4C 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
#AAAE4C }
```

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

```
.border{ border-color:#AAAE4C }
```

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

Here you see how a box with a 4 pixel #AAAE4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAAE4C; -webkit-box-shadow:4px 4px  
4px 4px #AAAE4C; box-shadow:4px 4px 4px  
4px #AAAE4C }
```

Background

The CSS property to change the background color of an element to Hex AAAE4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAAE4C }
```

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

```
.background{ background-color:#AAAE4C }
```

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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