

Converting Colors

Hex(AAAA4E)

Have a look what the booklet for
Hex(AAAA4E) contains.

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Color

Hex(AAAA4E)

Conversions

Conversions Part 1

Format	Color
Hex	AAAA4E
RGB	170, 170, 78
RGB Percent	67%, 67%, 31%
CMY	0.3333, 0.3333, 0.6941
CMYK	0.00, 0.00, 0.54, 0.33
HSL	60°, 37%, 49%
HSV	60°, 54%, 67%
XYZ	32.3274, 37.8456, 12.8088
YIQ	159.5120, 29.5320, -28.6120

Conversions

Conversions Part 2

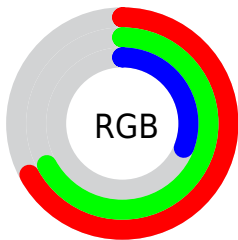
Format	Color
RYB	78, 170, 78
Decimal	11184718
CIELab	67.91, -12.65, 46.67
CIELCh	68, 48.353, 105.164
Yxy	37.8456, 0.3896, 0.4561
Android (android.graphics.Color)	4289374798 (0xFFAAAA4E)
YUV	159.5120, -40.1854, 9.1980
Hunter-Lab	61.5187, -13.8580, 30.7184

Details

The Hex color **AAAA4E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4E4EAA**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E3E182**, and **73761A** is the 20% darker color. If you saturate the color by 10%, you get **AAAA3D**, and if you desaturate by 10%, it is **AAAA5F**.

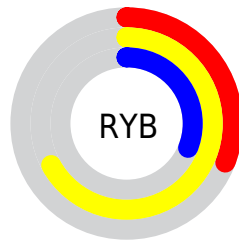
Distribution



Red (67%)

Green (67%)

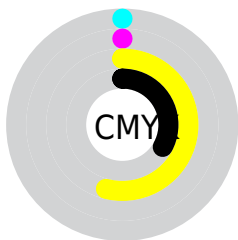
Blue (31%)



Red (31%)

Yellow (67%)

Blue (31%)

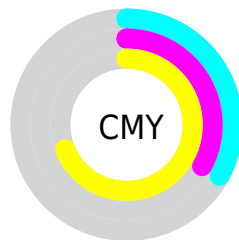


Cyan (0%)

Magenta (0%)

Yellow (54%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAAA4E 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 AAAA4E by changing the saturation by 10% instead.



AAAA4E



AAAA4E

FFFFFF



8E9035



E3E182



73761A



FFFE9D



595D00



FFFFB8



404600



FFFFD4



273000



FFFFF1



0B1C00



000000



AAAA4E



AAAA4E



AAAA3D



AAAA5F

■ AAAA2C

■ AAAA70

■ AAAA1B

■ AAAA81

■ AAAA0A

■ AAAA92

■ AAAA00

■ AAAA3

■ AAAAB4

■ AAAAC5

■ AAAAD6

■ AAAAE7

Harmonies

Analogous

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



D29B50



AAAA4E



79B466

Triad

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



AAAA4E



00B9E2



EB84BD

Complementary

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



AAAA4E



4E4EAA

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.



C591E3



AAAA4E



00B0F9

Square

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



AAAA4E



00BCBB



85A2FA



F88191

Rectangle

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



AAAA4E



4FB97F



85A2FA



E287CB

Sweetspot

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



AAAA4E



DEDEBA



AA4E4E



70705B



F0F0F0



707070

Same Dimension

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



AAAA4E



DEDE4E



7CAA4E



54544C



949400



141400

Inverse Universe

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



4E4EAA



4E4EDE



7C4EAA



4C4C54



000094



000014

Previews

White Background



This preview shows how the Hex color #AAAA4E looks on a white background.

Color Contrast Check

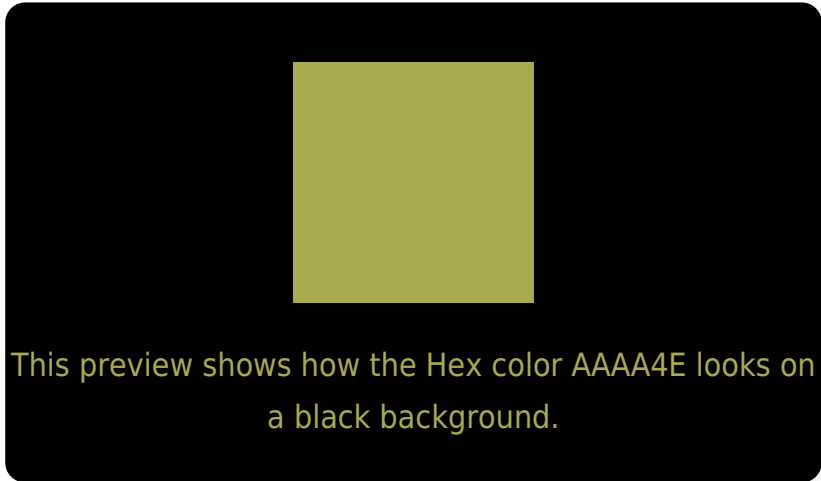
Large Text (above 18pt) WCAG AA × Fail

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

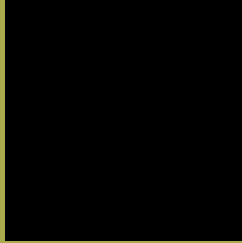
Any Text WCAG AA ✓ Pass

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 AAAA4E Background



This preview shows how black text looks on a background with the Hex color AAAA4E.

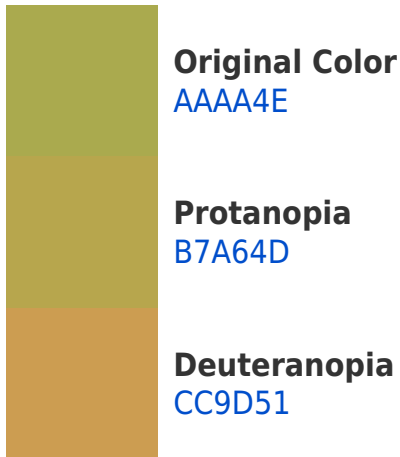


This preview shows how white text looks on a background with the Hex color AAAA4E.

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
B4A0AC

Trichromacy



Original Color
AAAA4E

Protanomaly
B2A74D

Deuteranomaly
C0A250

Tritanomaly
B0A48A

Monochromacy



Original Color
AAAA4E

Achromatopsia
A0A0A0

Achromatomaly
A4A482

CSS Examples

Text

The CSS property to change the color of the text to Hex AAAAAE 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 #AAAA4E looks like.

```
.text, #text, p{  
    color:#AAAA4E  
}
```

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 #AAAA4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAAA4E
}
```

Border

The CSS property to change the border of an element to Hex AAAA4E 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
#AAAA4E }
```

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

```
.border{ border-color:#AAAA4E }
```

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

Here you see how a box with a 4 pixel #AAAA4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAAA4E; -webkit-box-shadow:4px 4px  
4px 4px #AAAA4E; box-shadow:4px 4px 4px  
4px #AAAA4E }
```

Background

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

```
.background, #background, body{  
background:#AAAA4E }
```

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

```
.background{ background-color:#AAAA4E }
```

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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