

Converting Colors

Hex(AA8129)

Have a look what the booklet for
Hex(AA8129) contains.

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Color

Hex(AA8129)

Conversions

Conversions Part 1

Format	Color
Hex	AA8129
RGB	170, 129, 41
RGB Percent	67%, 51%, 16%
CMY	0.3333, 0.4941, 0.8392
CMYK	0.00, 0.24, 0.76, 0.33
HSL	41°, 61%, 41%
HSV	41°, 76%, 67%
XYZ	24.8281, 24.4067, 5.5002
YIQ	131.2270, 52.6840, -18.6760

Conversions

Conversions Part 2

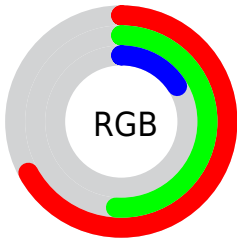
Format	Color
R_{YB}	101, 170, 41
Decimal	11174185
CIE _{Lab}	56.49, 7.15, 51.05
CIE _{LCh}	56, 51.554, 82.023
Yxy	24.4067, 0.4536, 0.4459
Android (android.graphics.Color)	4289364265 (0xFFAA8129)
YUV	131.2270, -44.4819, 34.0039
Hunter-Lab	49.4031, 3.2517, 27.9812

Details

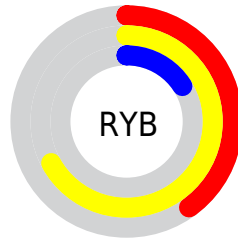
The Hex color **AA8129** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2952AA**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **E5B65C**, and **725000** is the 20% darker color. If you saturate the color by 10%, you get **AA7C18**, and if you desaturate by 10%, it is **AA863A**.

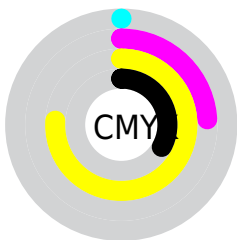
Distribution



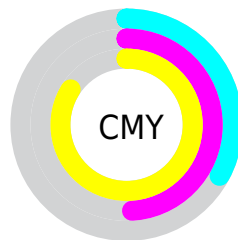
- Red (67%)
- Green (51%)
- Blue (16%)



- Red (40%)
- Yellow (67%)
- Blue (16%)



- Cyan (0%)
- Magenta (24%)
- Yellow (76%)
- Black (33%)



- Cyan (33%)
- Magenta (49%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA8129 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 AA8129 by changing the saturation by 10% instead.

■ AA8129

■ AA8129

FFFFFF

■ 8D680B

■ E5B65C

■ 725000

■ FFD177

■ 573900

■ FFED91

■ 3C2400

■ FFFFAD

■ 231000

■ FFFFC9

■ 000000

■ FFFF E5

■ AA8129

■ AA8129

■ AA7C18

■ AA863A

■ AA7607

■ AA8C4B

■ AA7400

■ AA915C

■ AA976D

■ AA9C7E

■ AAA18F

■ AAA7A0

■ AAACB1

■ AAB2C2

Harmonies

Analogous

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



CA7042



AA8129



808F2E

Triad

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



AA8129



009DA8



B36EBF

Complementary

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



AA8129



2952AA

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.



7481DB



AA8129



0099CD

Square

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



AA8129



009D7A



0090E0



D36095

Rectangle

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



AA8129



5D9641



0090E0



A174CB

Sweetspot

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



AA8129



DECEAB



AA2954



706651



F0F0F0



707070

Same Dimension

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



AA8129



DE9E14



94AA29



54514C



946500



140E00

Inverse Universe

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



2952AA



1454DE



3E29AA



4C4E54



002F94



000614

Previews

White Background



This preview shows how the Hex color AA8129 looks on a white background.

Color Contrast Check

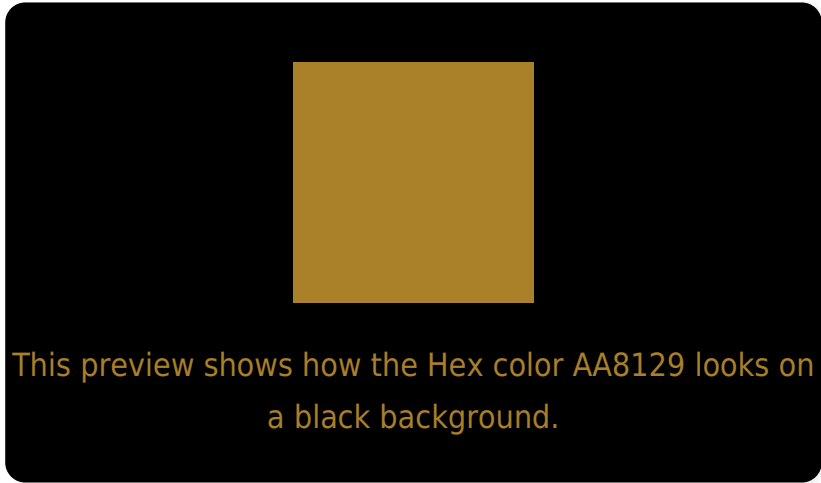
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 AA8129 Background



This preview shows how black text looks on a background with the Hex color AA8129.



This preview shows how white text looks on a background with the Hex color AA8129.

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
AA8129

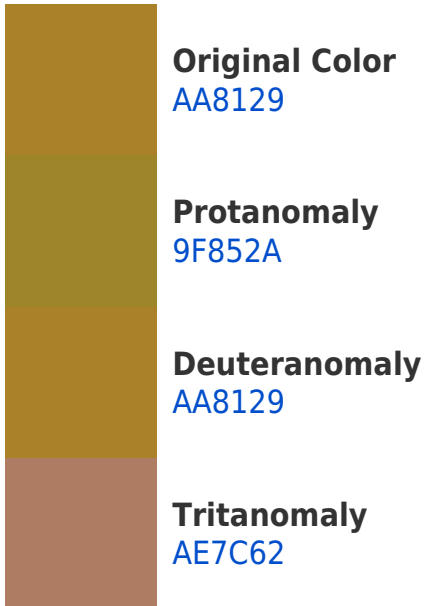
Protanopia
98882B

Deuteranopia
AA8129

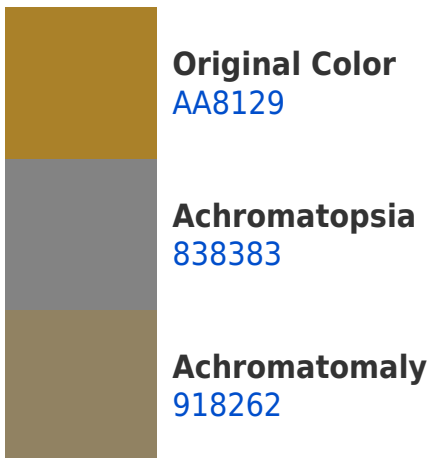


Tritanopia
B07982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA8129 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 #AA8129 looks like.

```
.text, #text, p{  
    color:#AA8129  
}
```

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 #AA8129 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8129
}
```

Border

The CSS property to change the border of an element to Hex AA8129 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
#AA8129 }
```

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

```
.border{ border-color:#AA8129 }
```

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

Here you see how a box with a 4 pixel #AA8129 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8129; -webkit-box-shadow:4px 4px  
4px 4px #AA8129; box-shadow:4px 4px 4px  
4px #AA8129 }
```

Background

The CSS property to change the background color of an element to Hex AA8129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8129 }
```

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

```
.background{ background-color:#AA8129 }
```

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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