

Converting Colors

Hex(AD8232)

Have a look what the booklet for
Hex(AD8232) contains.

Hex(AD8232)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AD8232)

Conversions

Conversions Part 1

Format	Color
Hex	AD8232
RGB	173, 130, 50
RGB Percent	68%, 51%, 20%
CMY	0.3216, 0.4902, 0.8039
CMYK	0.00, 0.25, 0.71, 0.32
HSL	39°, 55%, 44%
HSV	39°, 71%, 68%
XYZ	25.7919, 25.0798, 6.4991
YIQ	133.7370, 51.3080, -15.7640

Conversions

Conversions Part 2

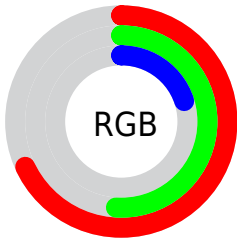
Format	Color
R_{YB}	116, 173, 50
Decimal	11371058
CIE _{Lab}	57.15, 8.39, 47.96
CIE _{LCh}	57, 48.693, 80.076
Yxy	25.0798, 0.4496, 0.4372
Android (android.graphics.Color)	4289561138 (0xFFAD8232)
YUV	133.7370, -41.2823, 34.4337
Hunter-Lab	50.0797, 4.2911, 27.3614

Details

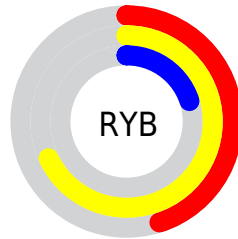
The Hex color **AD8232** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **325DAD**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **E8B765**, and **755100** is the 20% darker color. If you saturate the color by 10%, you get **AD7C21**, and if you desaturate by 10%, it is **AD8843**.

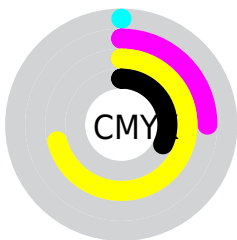
Distribution



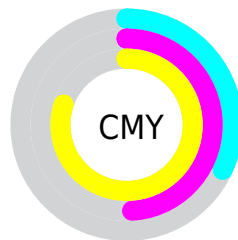
- Red (68%)
- Green (51%)
- Blue (20%)



- Red (45%)
- Yellow (68%)
- Blue (20%)



- Cyan (0%)
- Magenta (25%)
- Yellow (71%)
- Black (32%)



- Cyan (32%)
- Magenta (49%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD8232 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 AD8232 by changing the saturation by 10% instead.

 AD8232

 AD8232

FFFFFF

 916918

 E8B765

 755100

 FFD27F

 5A3A00

 FFEF99

 3F2500

 FFFFB5

 261100

 FFFFD1

 000000

 FFFFEE

 AD8232

 AD8232

 AD7C21

 AD8843

■ AD760F

■ AD8E55

■ AD7100

■ AD9466

■ AD9A77

■ ADA089

■ ADA69A

■ ADACAB

■ ADB2BC

■ ADB8CE

Harmonies

Analogous

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



CA7249



AD8232



859034

Triad

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



AD8232



009EA5



AF72C0

Complementary

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



AD8232



325DAD

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.



7384D9



AD8232



009BC9

Square

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



AD8232



009D79



0092DD



D06599

Rectangle

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



AD8232



659645



0092DD



9F78CB

Sweetspot

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



AD8232



E0D0B1



AD325D



706654



F0F0F0



707070

Same Dimension

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



AD8232



E09E22



9BAD32



57544E



966200



170F00

Inverse Universe

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



325DAD



2264E0



4432AD



4E5157



003596



000817

Previews

White Background



This preview shows how the Hex color AD8232 looks on a white background.

Color Contrast Check

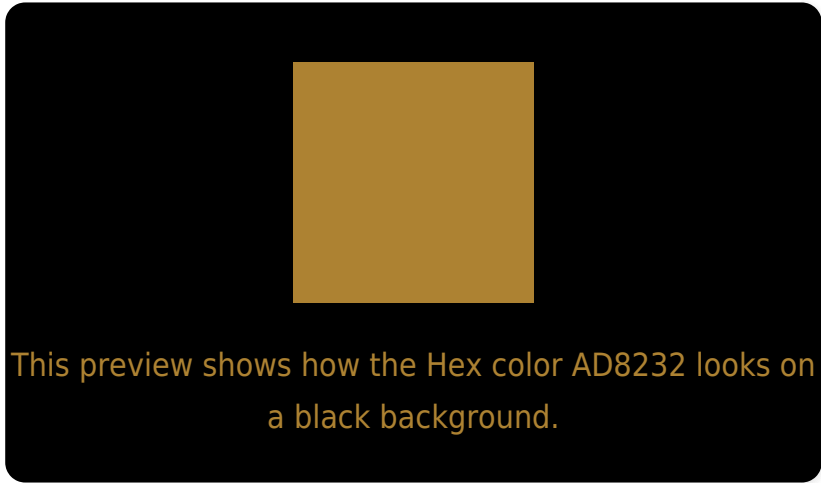
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD8232 Background



This preview shows how black text looks on a background with the Hex color AD8232.



This preview shows how white text looks on a background with the Hex color AD8232.

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
AD8232

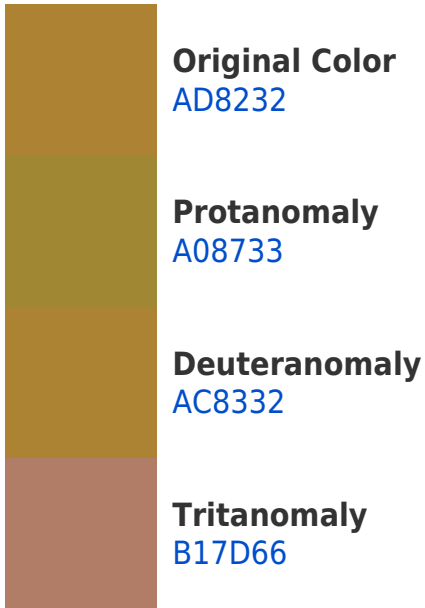
Protanopia
998A34

Deuteranopia
AC8332

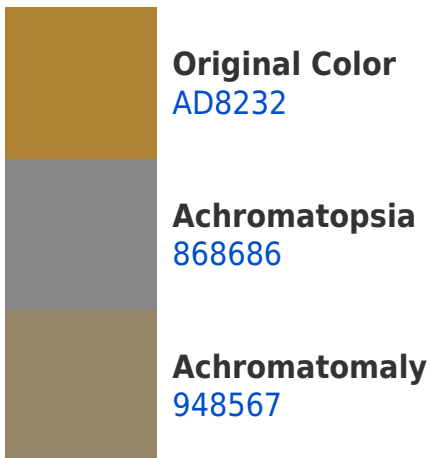


Tritanopia
B37A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD8232 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 #AD8232 looks like.

```
.text, #text, p{  
    color:#AD8232  
}
```

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 #AD8232 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD8232
}
```

Border

The CSS property to change the border of an element to Hex AD8232 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
#AD8232 }
```

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

```
.border{ border-color:#AD8232 }
```

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

Here you see how a box with a 4 pixel #AD8232 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD8232; -webkit-box-shadow:4px 4px  
4px 4px #AD8232; box-shadow:4px 4px 4px  
4px #AD8232 }
```

Background

The CSS property to change the background color of an element to Hex AD8232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD8232 }
```

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

```
.background{ background-color:#AD8232 }
```

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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