

Converting Colors

Hex(AD7250)

Have a look what the booklet for
Hex(AD7250) contains.

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Color

Hex(AD7250)

Conversions

Conversions Part 1

Format	Color
Hex	AD7250
RGB	173, 114, 80
RGB Percent	68%, 45%, 31%
CMY	0.3216, 0.5529, 0.6863
CMYK	0.00, 0.34, 0.54, 0.32
HSL	22°, 37%, 50%
HSV	22°, 54%, 68%
XYZ	24.6989, 21.4981, 10.4372
YIQ	127.7650, 46.0780, 1.9340

Conversions

Conversions Part 2

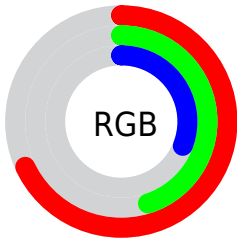
Format	Color
R_{YB}	173, 134, 80
Decimal	11366992
CIE _{Lab}	53.49, 19.54, 28.28
CIE _{LCh}	53, 34.374, 55.356
Yxy	21.4981, 0.4361, 0.3796
Android (android.graphics.Color)	4289557072 (0xFFAD7250)
YUV	127.7650, -23.5481, 39.6711
Hunter-Lab	46.3660, 13.9453, 19.1098

Details

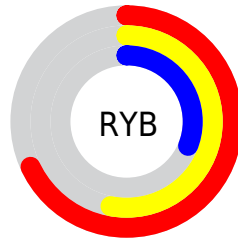
The Hex color **AD7250** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **508BAD**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **E7A682**, and **754222** is the 20% darker color. If you saturate the color by 10%, you get **AD673F**, and if you desaturate by 10%, it is **AD7D61**.

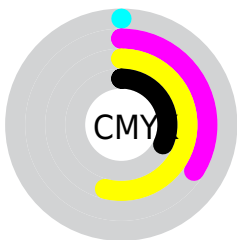
Distribution



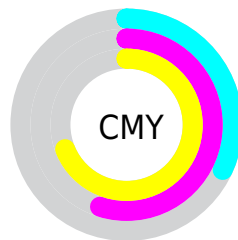
- Red (68%)
- Green (45%)
- Blue (31%)



- Red (68%)
- Yellow (53%)
- Blue (31%)



- Cyan (0%)
- Magenta (34%)
- Yellow (54%)
- Black (32%)



- Cyan (32%)
- Magenta (55%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD7250 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 AD7250 by changing the saturation by 10% instead.

 AD7250

 AD7250

FFFFFF

 915939

 E7A682

 754222

 FFC19C

 5B2B0D

 FFDDB7

 411500

 FFFAD3

 280000

 FFFFEF

 000000

 AD7250

 AD7250

 AD673F

 AD7D61

 AD5C2D

 AD8873

 AD511C

 AD9384

 AD460B

 AD9E95

 AD3F00

 ADA9A7

 ADB4B8

 ADBFC9

 ADCADA

 ADD5EC

Harmonies

Analogous

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



B86A68



AD7250



977C44

Triad

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



AD7250



278F7A



7C7AB5

Complementary

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



AD7250



508BAD

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.



4884BA



AD7250



008F98

Square

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



AD7250



568C5D



008BB0



A06FA2

Rectangle

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



AD7250



848345



008BB0



6C7EB9

Sweetspot

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



AD7250



E0CABC



AD508C



70635B



F0F0F0



707070

Same Dimension

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



AD7250



E0844F



AD9F50



57514E



963700



170800

Inverse Universe

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



508BAD



4FABE0



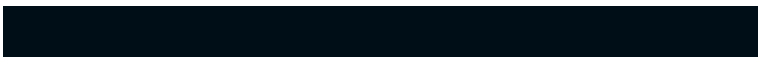
505EAD



4E5457



005F96



000F17

Previews

White Background



This preview shows how the Hex color AD7250 looks on a white background.

Color Contrast Check

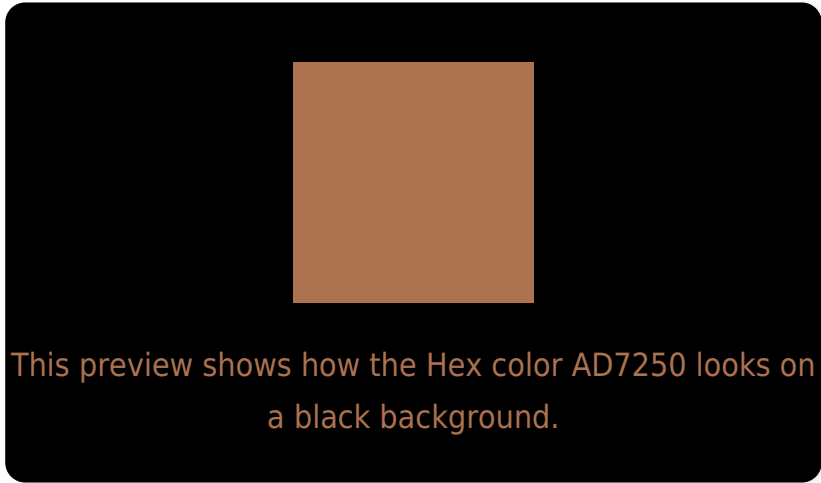
Large Text (above 18pt) WCAG AA ✓ Pass

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

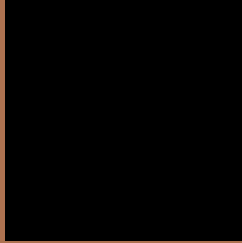
Any Text WCAG AA ✓ Pass

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 AD7250 Background



This preview shows how black text looks on a background with the Hex color AD7250.

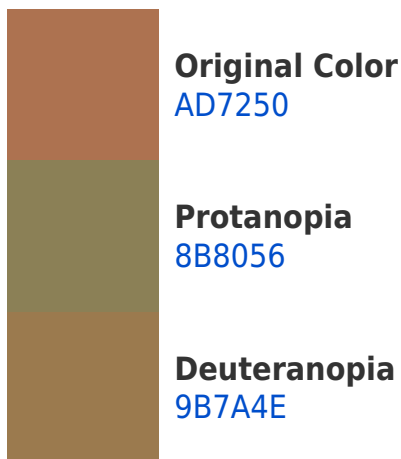



This preview shows how white text looks on a background with the Hex color AD7250.

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](#).

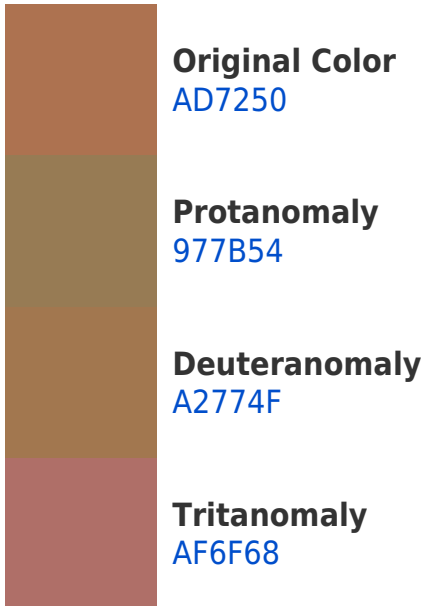
Dichromacy





Tritanopia
B06D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD7250 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 #AD7250 looks like.

```
.text, #text, p{  
    color:#AD7250  
}
```

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 #AD7250 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD7250
}
```

Border

The CSS property to change the border of an element to Hex AD7250 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
#AD7250 }
```

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

```
.border{ border-color:#AD7250 }
```

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

Here you see how a box with a 4 pixel #AD7250 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD7250; -webkit-box-shadow:4px 4px  
4px 4px #AD7250; box-shadow:4px 4px 4px  
4px #AD7250 }
```

Background

The CSS property to change the background color of an element to Hex AD7250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD7250 }
```

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

```
.background{ background-color:#AD7250 }
```

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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