

Converting Colors

Hex(AD7C21)

Have a look what the booklet for
Hex(AD7C21) contains.

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Color

Hex(AD7C21)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | AD7C21 |
| RGB | 173, 124, 33 |
| RGB Percent | 68%, 49%, 13% |
| CMY | 0.3216, 0.5137, 0.8706 |
| CMYK | 0.00, 0.28, 0.81, 0.32 |
| HSL | 39°, 68%, 40% |
| HSV | 39°, 81%, 68% |
| XYZ | 24.7157, 23.4093, 4.6546 |
| YIQ | 128.2770, 58.4150, -17.9130 |

Conversions

Conversions Part 2

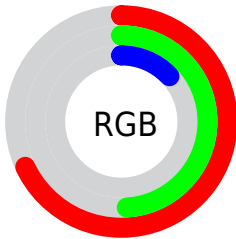
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 108, 173, 33 |
| Decimal | 11369505 |
| CIE Lab | 55.49, 10.99, 53.33 |
| CIE LCh | 55, 54.450, 78.358 |
| Yxy | 23.4093, 0.4683, 0.4435 |
| Android (android.graphics.Color) | 4289559585 (0xFFAD7C21) |
| YUV | 128.2770, -46.9716, 39.2221 |
| Hunter-Lab | 48.3832, 6.5131, 28.1643 |

Details

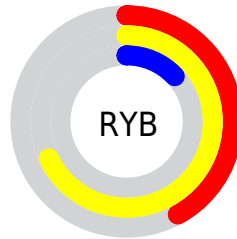
The Hex color **AD7C21** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2152AD**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **E8B055**, and **744B00** is the 20% darker color. If you saturate the color by 10%, you get **AD7610**, and if you desaturate by 10%, it is **AD8232**.

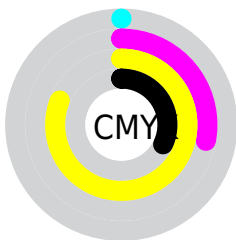
Distribution



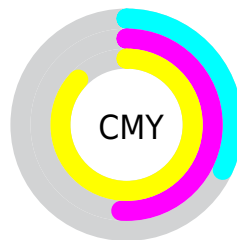
- Red (68%)
- Green (49%)
- Blue (13%)



- Red (42%)
- Yellow (68%)
- Blue (13%)



- Cyan (0%)
- Magenta (28%)
- Yellow (81%)
- Black (32%)



- Cyan (32%)
- Magenta (51%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD7C21 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 AD7C21 by changing the saturation by 10% instead.

 AD7C21

 AD7C21

FFFFFF

 906300

 E8B055

 744B00

 FFCC70

 583500

 FFE88A

 3D2000

 FFFFA5

 250B00

 FFFFC1

 000000

 FFFFDE

 FFFFFB

 AD7C21

 AD7C21

■ AD7610

■ AD8232

■ AD7000

■ AD8844

■ AD8E55

■ AD9466

■ AD9A78

■ ADA089

■ ADA69A

■ ADACAB

■ ADB2BD

Harmonies

Analogous

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



CD6940



AD7C21



828B21

Triad

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



AD7C21



009CA1



AC6CC4

Complementary

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



AD7C21



2152AD

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.



6380DF



AD7C21



0098CB

Square

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



AD7C21



009A70



0090E1



D15B99

Rectangle

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



AD7C21



5F9335



0090E1



9873CF

Sweetspot

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



AD7C21



E0CEAB



AD2152



706550



F0F0F0



707070

Same Dimension

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



AD7C21



E09407



98AD21



57544E



966200



170F00

Inverse Universe

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



2152AD



0753E0



3621AD



4E5157



003596



000817

Previews

White Background



This preview shows how the Hex color AD7C21 looks on a white background.

Color Contrast Check

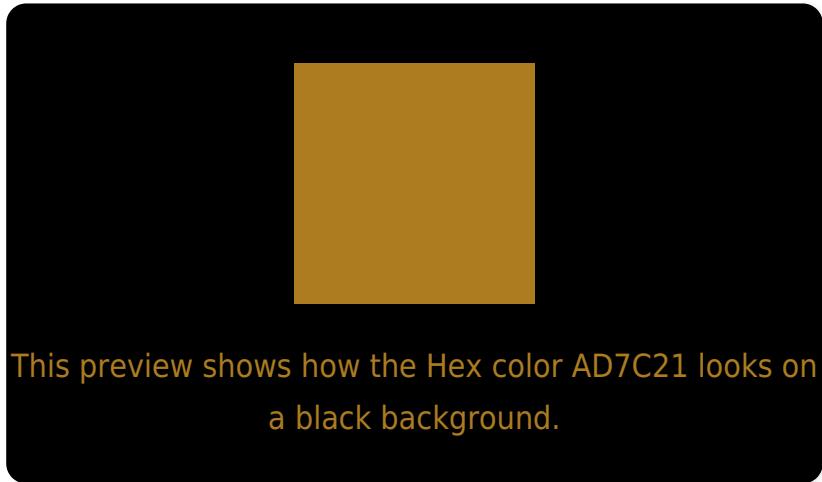
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD7C21 Background



This preview shows how black text looks on a background with the Hex color AD7C21.



This preview shows how white text looks on a background with the Hex color AD7C21.

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
AD7C21

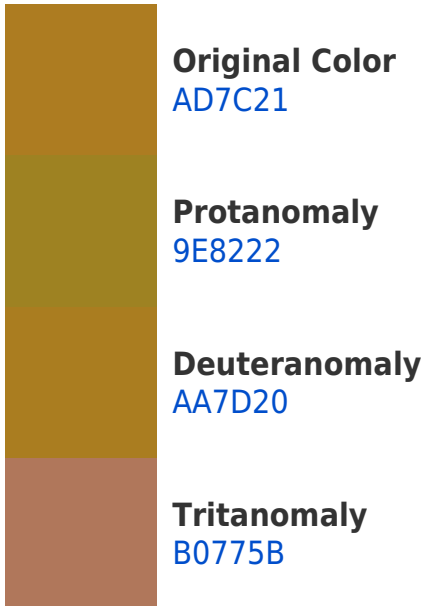
Protanopia
968623

Deuteranopia
A87E20



Tritanopia
B2747C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD7C21 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 #AD7C21 looks like.

```
.text, #text, p{  
    color:#AD7C21  
}
```

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 #AD7C21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD7C21
}
```

Border

The CSS property to change the border of an element to Hex AD7C21 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
#AD7C21 }
```

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

```
.border{ border-color:#AD7C21 }
```

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

Here you see how a box with a 4 pixel #AD7C21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD7C21; -webkit-box-shadow:4px 4px  
4px 4px #AD7C21; box-shadow:4px 4px 4px  
4px #AD7C21 }
```

Background

The CSS property to change the background color of an element to Hex AD7C21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD7C21 }
```

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

```
.background{ background-color:#AD7C21 }
```

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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