

Converting Colors

Hex(AD6F2B)

Have a look what the booklet for
Hex(AD6F2B) contains.

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Color

Hex(AD6F2B)

Conversions

Conversions Part 1

Format	Color
Hex	AD6F2B
RGB	173, 111, 43
RGB Percent	68%, 44%, 17%
CMY	0.3216, 0.5647, 0.8314
CMYK	0.00, 0.36, 0.75, 0.32
HSL	31°, 60%, 42%
HSV	31°, 75%, 68%
XYZ	23.3541, 20.4275, 4.9975
YIQ	121.7860, 58.7800, -8.0040

Conversions

Conversions Part 2

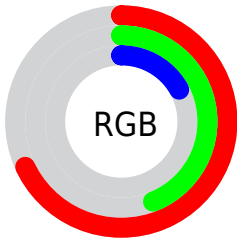
Format	Color
R_{YB}	162, 173, 43
Decimal	11366187
CIE _{Lab}	52.32, 18.70, 46.18
CIE _{LCh}	52, 49.822, 67.958
Yxy	20.4275, 0.4788, 0.4188
Android (android.graphics.Color)	4289556267 (0xFFAD6F2B)
YUV	121.7860, -38.8415, 44.9147
Hunter-Lab	45.1968, 13.1399, 25.0820

Details

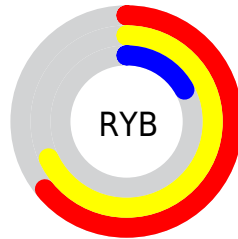
The Hex color **AD6F2B** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2B69AD**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **E8A35D**, and **743F00** is the 20% darker color. If you saturate the color by 10%, you get **AD671A**, and if you desaturate by 10%, it is **AD773C**.

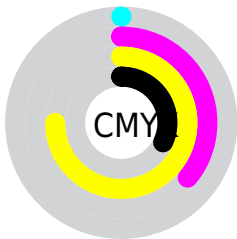
Distribution



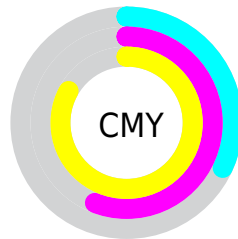
- Red (68%)
- Green (44%)
- Blue (17%)



- Red (64%)
- Yellow (68%)
- Blue (17%)



- Cyan (0%)
- Magenta (36%)
- Yellow (75%)
- Black (32%)



- Cyan (32%)
- Magenta (56%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD6F2B 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 AD6F2B by changing the saturation by 10% instead.

 AD6F2B

 AD6F2B

FFFFFF

 905611

 E8A35D

 743F00

 FFBE76

 582900

 FFDA91

 3D1300

 FFF6AC

 250000

 FFFFC8

 000000

 FFFFE4

 AD6F2B

 AD6F2B

 AD671A

 AD773C

■ AD5E08

■ AD804E

■ AD5A00

■ AD885F

■ AD9070

■ AD9882

■ ADA193

■ ADA9A4

■ ADB1B5

■ ADB9C7

Harmonies

Analogous

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



C55E4A



AD6F2B



897E20

Triad

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



AD6F2B



009287



8E6DC1

Complementary

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



AD6F2B



2B69AD

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.



3B7ED2



AD6F2B



0090B0

Square

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



AD6F2B



008F5B



008ACC



B95C9E

Rectangle

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



AD6F2B



6C862B



008ACC



7973C9

Sweetspot

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



AD6F2B



E0C8AD



AD2B6A



706151



F0F0F0



707070

Same Dimension

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



AD6F2B



E08016



ABAD2B



57534E



964F00



170C00

Inverse Universe

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



2B69AD



1677E0



2D2BAD



4E5257



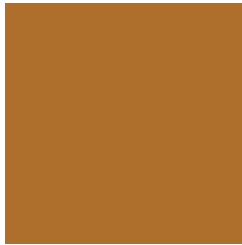
004896



000B17

Previews

White Background



This preview shows how the Hex color AD6F2B looks on a white background.

Color Contrast Check

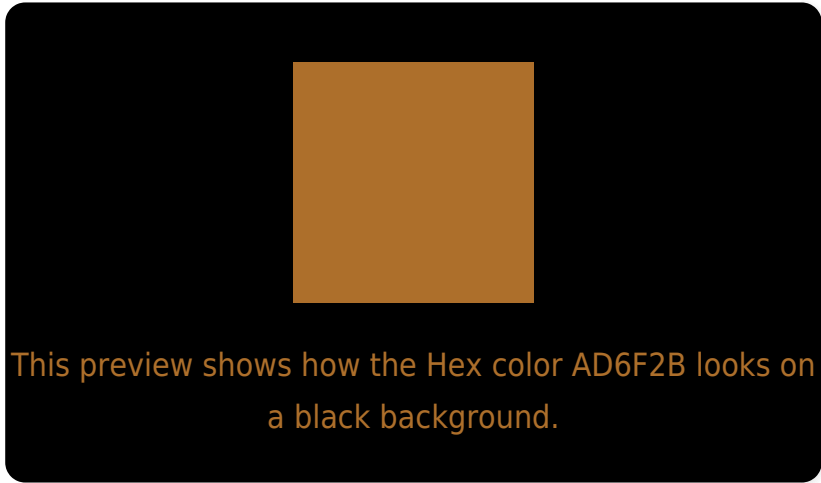
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD6F2B Background



This preview shows how black text looks on a background with the Hex color AD6F2B.



This preview shows how white text looks on a background with the Hex color AD6F2B.

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
AD6F2B

Protanopia
8C7D2F

Deuteranopia
9D7728



Tritanopia
B16870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD6F2B 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 #AD6F2B looks like.

```
.text, #text, p{  
    color:#AD6F2B  
}
```

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 #AD6F2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD6F2B
}
```

Border

The CSS property to change the border of an element to Hex AD6F2B 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
#AD6F2B }
```

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

```
.border{ border-color:#AD6F2B }
```

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

Here you see how a box with a 4 pixel #AD6F2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD6F2B; -webkit-box-shadow:4px 4px  
4px 4px #AD6F2B; box-shadow:4px 4px 4px  
4px #AD6F2B }
```

Background

The CSS property to change the background color of an element to Hex AD6F2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD6F2B }
```

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

```
.background{ background-color:#AD6F2B }
```

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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