

Converting Colors

Hex(AB7126)

Have a look what the booklet for
Hex(AB7126) contains.

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Color

Hex(AB7126)

Conversions

Conversions Part 1

Format	Color
Hex	AB7126
RGB	171, 113, 38
RGB Percent	67%, 44%, 15%
CMY	0.3294, 0.5569, 0.8510
CMYK	0.00, 0.34, 0.78, 0.33
HSL	34°, 64%, 41%
HSV	34°, 78%, 67%
XYZ	23.0496, 20.6081, 4.5966
YIQ	121.7920, 58.6430, -11.0290

Conversions

Conversions Part 2

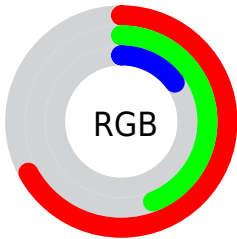
Format	Color
R_{YB}	141, 171, 38
Decimal	11235622
CIE Lab	52.52, 16.47, 48.49
CIE LCh	53, 51.214, 71.246
Yxy	20.6081, 0.4777, 0.4271
Android (android.graphics.Color)	4289425702 (0xFFAB7126)
YUV	121.7920, -41.3095, 43.1554
Hunter-Lab	45.3962, 11.1887, 25.7738

Details

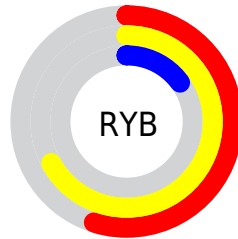
The Hex color **AB7126** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2660AB**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **E6A558**, and **724100** is the 20% darker color. If you saturate the color by 10%, you get **AB6A15**, and if you desaturate by 10%, it is **AB7837**.

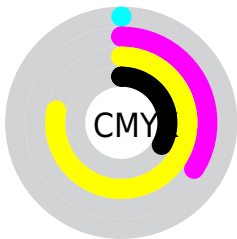
Distribution



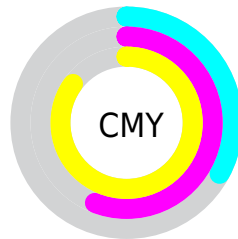
- Red (67%)
- Green (44%)
- Blue (15%)



- Red (55%)
- Yellow (67%)
- Blue (15%)



- Cyan (0%)
- Magenta (34%)
- Yellow (78%)
- Black (33%)



- Cyan (33%)
- Magenta (56%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB7126 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 AB7126 by changing the saturation by 10% instead.

 AB7126

 AB7126

FFFFFF

 8E5809

 E6A558

 724100

 FFC072

 562B00

 FFDC8C

 3B1600

 FFF8A8

 240000

 FFFFC3

 000000

 FFFFEO

 FFFFFD

 AB7126

 AB7126

 AB6A15

 AB7837

 AB6204

 AB8048

 AB6000

 AB8759

 AB8F6A

 AB967B

 AB9E8D

 ABA59E

 ABADAF

 ABB4C0

Harmonies

Analogous

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



C56045



AB7126



85801E

Triad

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



AB7126



00938D



956BC0

Complementary

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



AB7126



2660AB

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.



467DD4



AB7126



0091B6

Square

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



AB7126



00915F



008AD0



BF599B

Rectangle

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



AB7126



66882C



008AD0



8071C9

Sweetspot

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



AB7126



DEC8AB



AB2662



706251



F0F0F0



707070

Same Dimension

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



AB7126



DE8410



A4AB26



57534E



965500



170D00

Inverse Universe

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



2660AB



106ADE



2D26AB



4E5257



004296



000A17

Previews

White Background



This preview shows how the Hex color AB7126 looks on a white background.

Color Contrast Check

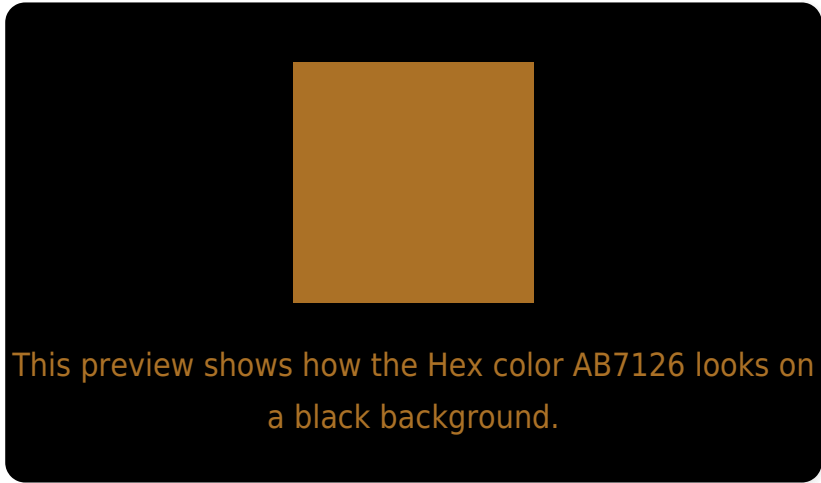
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB7126 Background



This preview shows how black text looks on a background with the Hex color AB7126.



This preview shows how white text looks on a background with the Hex color AB7126.

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
AB7126

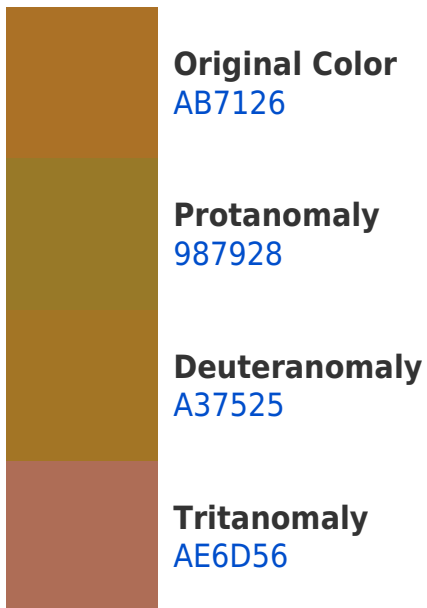
Protanopia
8D7E29

Deuteranopia
9E7724

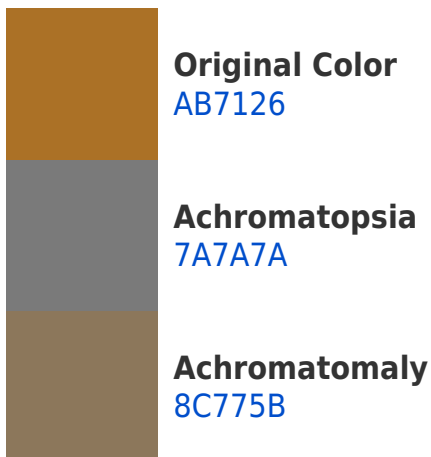


Tritanopia
AF6A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB7126 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 #AB7126 looks like.

```
.text, #text, p{  
    color:#AB7126  
}
```

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 #AB7126 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB7126
}
```

Border

The CSS property to change the border of an element to Hex AB7126 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
#AB7126 }
```

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

```
.border{ border-color:#AB7126 }
```

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

Here you see how a box with a 4 pixel #AB7126 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB7126; -webkit-box-shadow:4px 4px  
4px 4px #AB7126; box-shadow:4px 4px 4px  
4px #AB7126 }
```

Background

The CSS property to change the background color of an element to Hex AB7126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB7126 }
```

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

```
.background{ background-color:#AB7126 }
```

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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