

Converting Colors

Hex(AB7C28)

Have a look what the booklet for
Hex(AB7C28) contains.

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Color

Hex(AB7C28)

Conversions

Conversions Part 1

Format	Color
Hex	AB7C28
RGB	171, 124, 40
RGB Percent	67%, 49%, 16%
CMY	0.3294, 0.5137, 0.8431
CMYK	0.00, 0.27, 0.77, 0.33
HSL	38°, 62%, 41%
HSV	38°, 77%, 67%
XYZ	24.3852, 23.2264, 5.2054
YIQ	128.4770, 54.9760, -16.1600

Conversions

Conversions Part 2

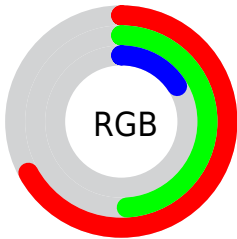
Format	Color
R_{YB}	113, 171, 40
Decimal	11238440
CIE Lab	55.30, 10.36, 50.35
CIE LCh	55, 51.407, 78.370
Yxy	23.2264, 0.4617, 0.4398
Android (android.graphics.Color)	4289428520 (0xFFAB7C28)
YUV	128.4770, -43.6192, 37.2927
Hunter-Lab	48.1938, 5.9788, 27.3318

Details

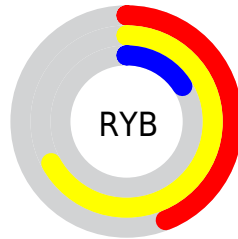
The Hex color **AB7C28** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2857AB**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **E6B05B**, and **724B00** is the 20% darker color. If you saturate the color by 10%, you get **AB7617**, and if you desaturate by 10%, it is **AB8239**.

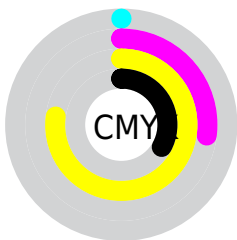
Distribution



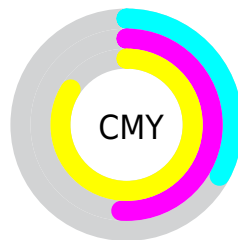
- Red (67%)
- Green (49%)
- Blue (16%)



- Red (44%)
- Yellow (67%)
- Blue (16%)



- Cyan (0%)
- Magenta (27%)
- Yellow (77%)
- Black (33%)



- Cyan (33%)
- Magenta (51%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB7C28 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 AB7C28 by changing the saturation by 10% instead.

 AB7C28

 AB7C28

FFFFFF

 8E630A

 E6B05B

 724B00

 FFCC75

 573500

 FFE890

 3C2000

 FFFFAB

 240A00

 FFFFC7

 000000

 FFFF E3

 AB7C28

 AB7C28

 AB7617

 AB8239

■ AB7006

■ AB884A

■ AB6E00

■ AB8E5B

■ AB956C

■ AB9B7D

■ ABA18F

■ ABA7A0

■ ABADB1

■ ABB3C2

Harmonies

Analogous

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



C96B43



AB7C28



828B29

Triad

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



AB7C28



009A9F



A96DC0

Complementary

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



AB7C28



2857AB

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.



6680D9



AB7C28



0097C6

Square

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



AB7C28



009971



008EDC



CD5E98

Rectangle

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



AB7C28



61913A



008EDC



9773CB

Sweetspot

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



AB7C28



DECCAB



AB2858



706551



F0F0F0



707070

Same Dimension

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



AB7C28



DE9512



9AAB28



57544E



966000



170F00

Inverse Universe

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



2857AB



125BDE



3928AB



4E5157



003696



000817

Previews

White Background



This preview shows how the Hex color AB7C28 looks on a white background.

Color Contrast Check

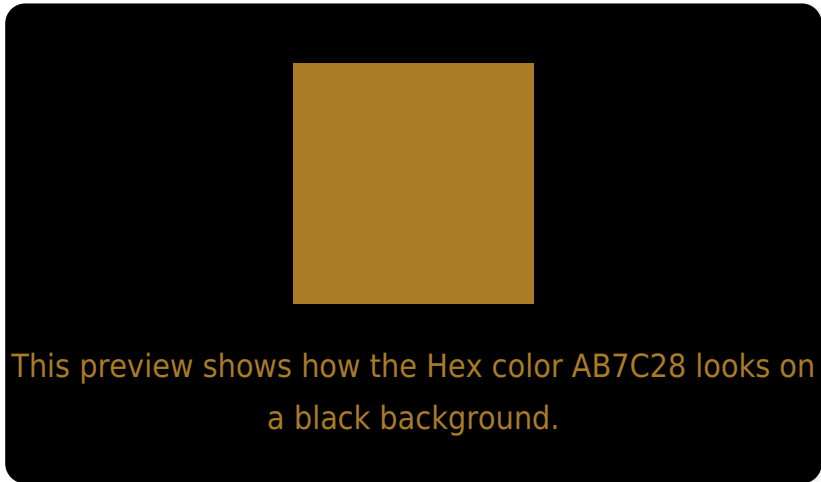
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB7C28 Background



This preview shows how black text looks on a background with the Hex color AB7C28.



This preview shows how white text looks on a background with the Hex color AB7C28.

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
AB7C28

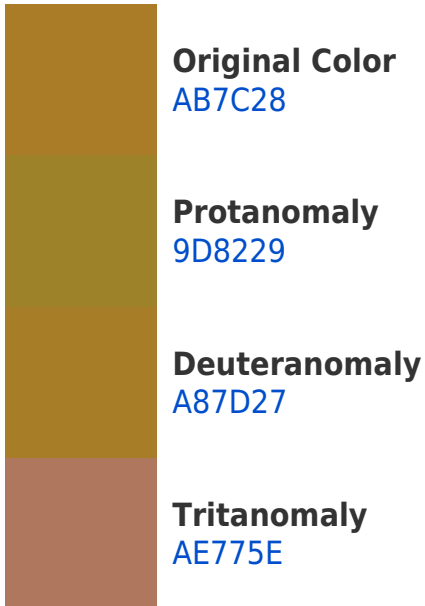
Protanopia
95852A

Deuteranopia
A77E27

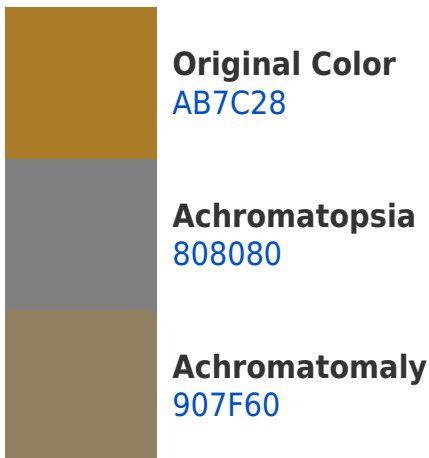


Tritanopia
B0747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB7C28 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 #AB7C28 looks like.

```
.text, #text, p{  
    color:#AB7C28  
}
```

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 #AB7C28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB7C28  
}
```

Border

The CSS property to change the border of an element to Hex AB7C28 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  
#AB7C28 }
```

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

```
.border{ border-color:#AB7C28 }
```

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

Here you see how a box with a 4 pixel #AB7C28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB7C28; -webkit-box-shadow:4px 4px  
4px 4px #AB7C28; box-shadow:4px 4px 4px  
4px #AB7C28 }
```

Background

The CSS property to change the background color of an element to Hex AB7C28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB7C28 }
```

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

```
.background{ background-color:#AB7C28 }
```

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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