

Converting Colors

Hex(AB743D)

Have a look what the booklet for
Hex(AB743D) contains.

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Color

Hex(AB743D)

Conversions

Conversions Part 1

Format	Color
Hex	AB743D
RGB	171, 116, 61
RGB Percent	67%, 45%, 24%
CMY	0.3294, 0.5451, 0.7608
CMYK	0.00, 0.32, 0.64, 0.33
HSL	30°, 47%, 45%
HSV	30°, 64%, 67%
XYZ	23.8823, 21.4856, 7.3033
YIQ	126.1750, 50.4350, -5.4450

Conversions

Conversions Part 2

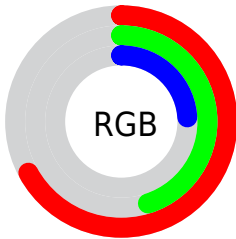
Format	Color
R_{YB}	171, 171, 61
Decimal	11236413
CIE Lab	53.48, 16.04, 38.53
CIE LCh	53, 41.733, 67.393
Yxy	21.4856, 0.4534, 0.4079
Android (android.graphics.Color)	4289426493 (0xFFAB743D)
YUV	126.1750, -32.1313, 39.3115
Hunter-Lab	46.3526, 10.8516, 23.1051

Details

The Hex color **AB743D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3D74AB**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **E5A86E**, and **73440D** is the 20% darker color. If you saturate the color by 10%, you get **AB6B2C**, and if you desaturate by 10%, it is **AB7D4E**.

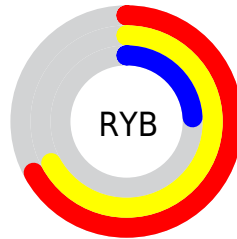
Distribution



Red (67%)

Green (45%)

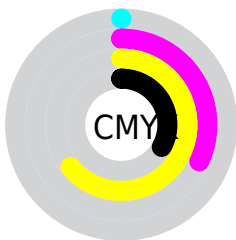
Blue (24%)



Red (67%)

Yellow (67%)

Blue (24%)

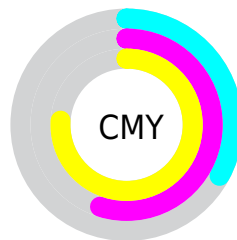


Cyan (0%)

Magenta (32%)

Yellow (64%)

Black (33%)



Cyan (33%)

Magenta (55%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB743D 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 AB743D by changing the saturation by 10% instead.

 AB743D

 AB743D

FFFFFF

 8F5B25

 E5A86E

 73440D

 FFC388

 582D00

 FFDFA3

 3D1800

 FFFCBE

 250000

 FFFFDA

 000000

 FFFFF7

 AB743D

 AB743D

 AB6B2C

 AB7D4E

 AB631B

 AB855F

 AB5A0A

 AB8E70

 AB5600

 AB9681

 AB9F92

 ABA7A4

 ABB0B5

 ABB8C6

 ABC1D7

Harmonies

Analogous

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



BF6756



AB743D



8C8136

Triad

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



AB743D



009288



8E73B9

Complementary

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



AB743D



3D74AB

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.



5281C7



AB743D



0091AA

Square

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



AB743D



329063



008BC2



B3669C

Rectangle

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



AB743D



74873D



008BC2



7D78C0

Sweetspot

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



AB743D



DEC9B4



AB3D74



706356



F0F0F0



707070

Same Dimension

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



AB743D



DE8833



ABAB3D



57524E



964B00



170B00

Inverse Universe

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



3D74AB



3388DE



3D3DAB



4E5257



004B96



000B17

Previews

White Background



This preview shows how the Hex color AB743D looks on a white background.

Color Contrast Check

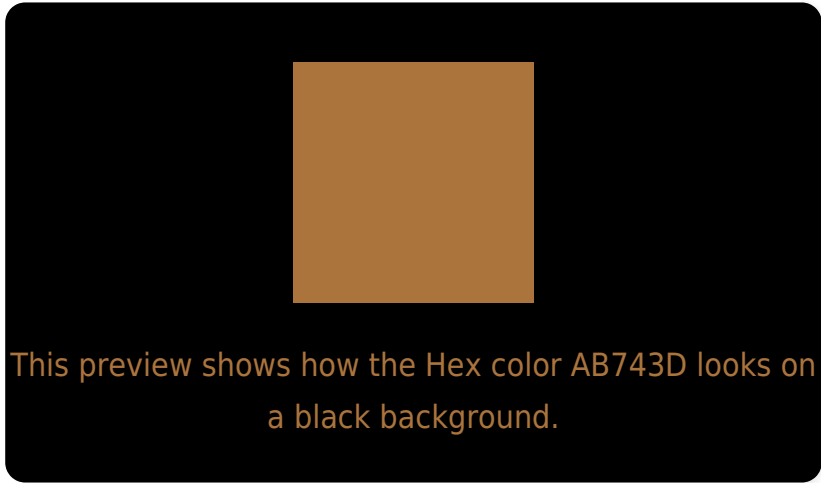
Large Text (above 18pt) WCAG AA ✓ Pass

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

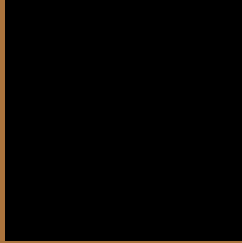
Any Text WCAG AA ✓ Pass

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 AB743D Background



This preview shows how black text looks on a background with the Hex color AB743D.



This preview shows how white text looks on a background with the Hex color AB743D.

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
AB743D

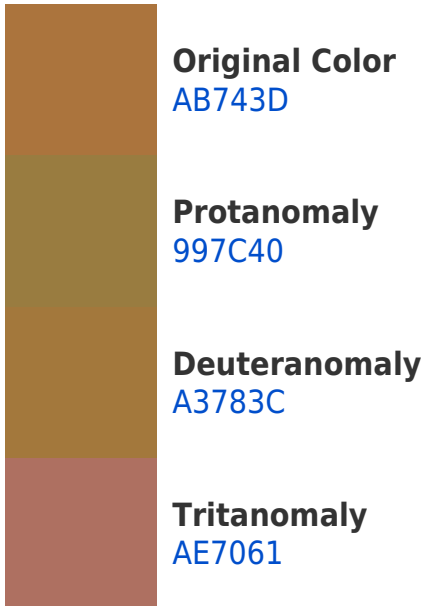
Protanopia
8E8041

Deuteranopia
9E7A3C



Tritanopia
AF6E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB743D 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 #AB743D looks like.

```
.text, #text, p{  
    color:#AB743D  
}
```

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 #AB743D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB743D  
}
```

Border

The CSS property to change the border of an element to Hex AB743D 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  
#AB743D }
```

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

```
.border{ border-color:#AB743D }
```

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

Here you see how a box with a 4 pixel #AB743D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB743D; -webkit-box-shadow:4px 4px  
4px 4px #AB743D; box-shadow:4px 4px 4px  
4px #AB743D }
```

Background

The CSS property to change the background color of an element to Hex AB743D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB743D }
```

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

```
.background{ background-color:#AB743D }
```

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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