

Converting Colors

Hex(AB9D41)

Have a look what the booklet for
Hex(AB9D41) contains.

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Color

Hex(AB9D41)

Conversions

Conversions Part 1

Format	Color
Hex	AB9D41
RGB	171, 157, 65
RGB Percent	67%, 62%, 25%
CMY	0.3294, 0.3843, 0.7451
CMYK	0.00, 0.08, 0.62, 0.33
HSL	52°, 45%, 46%
HSV	52°, 62%, 67%
XYZ	29.8057, 33.1535, 9.8294
YIQ	150.6980, 37.8760, -25.6440

Conversions

Conversions Part 2

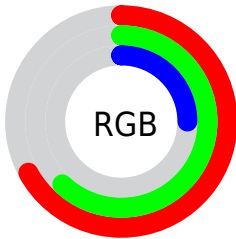
Format	Color
RYB	81, 171, 65
Decimal	11246913
CIELab	64.29, -6.36, 48.70
CIELCh	64, 49.117, 97.440
Yxy	33.1535, 0.4095, 0.4555
Android (android.graphics.Color)	4289436993 (0xFFAB9D41)
YUV	150.6980, -42.2491, 17.8049
Hunter-Lab	57.5791, -8.3633, 30.1839

Details

The Hex color **AB9D41** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **414FAB**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E5D375**, and **746A08** is the 20% darker color. If you saturate the color by 10%, you get **AB9B30**, and if you desaturate by 10%, it is **AB9F52**.

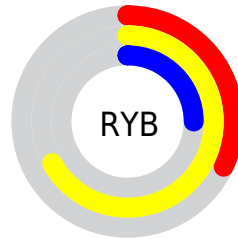
Distribution



Red (67%)

Green (62%)

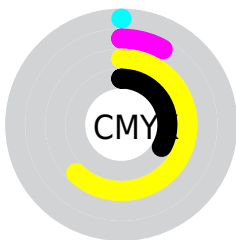
Blue (25%)



Red (32%)

Yellow (67%)

Blue (25%)

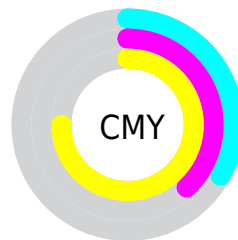


Cyan (0%)

Magenta (8%)

Yellow (62%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB9D41 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 AB9D41 by changing the saturation by 10% instead.

 AB9D41

 AB9D41

FFFFFF

 8F8327

 E5D375

 746A08

 FFF08F

 595200

 FFFFAA

 403B00

 FFFFC6

 262600

 FFFFEE

 081200

 000000

 AB9D41

 AB9D41

 AB9B30

 AB9F52

 AB981F

 ABA263

 AB960E

 ABA474

 AB9400

 ABA685

 ABA896

 ABABA8

 ABADB9

 ABAFCA

 ABB1DB

Harmonies

Analogous

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



D08E4A



AB9D41



7CA953

Triad

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



AB9D41



00B0D0



DA7CBE

Complementary

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



AB9D41



414FAB

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.



AD8CE2



AB9D41



00A9EC

Square

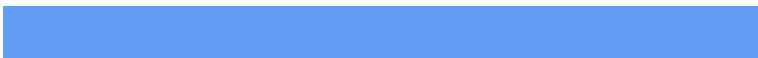
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



AB9D41



00B2A6



639DF3



ED7693

Rectangle

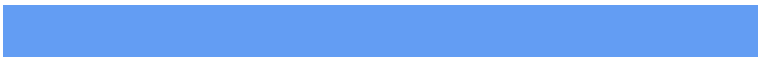
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



AB9D41



55AE6B



639DF3



CE81CC

Sweetspot

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



AB9D41



DED8B4



AB414F



706D56



F0F0F0



707070

Same Dimension

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



AB9D41



DEC83A



84AB41



57564E



968300



171400

Inverse Universe

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



414FAB



3A4FDE



6841AB



4E4F57



001496



000317

Previews

White Background



This preview shows how the Hex color AB9D41 looks on a white background.

Color Contrast Check

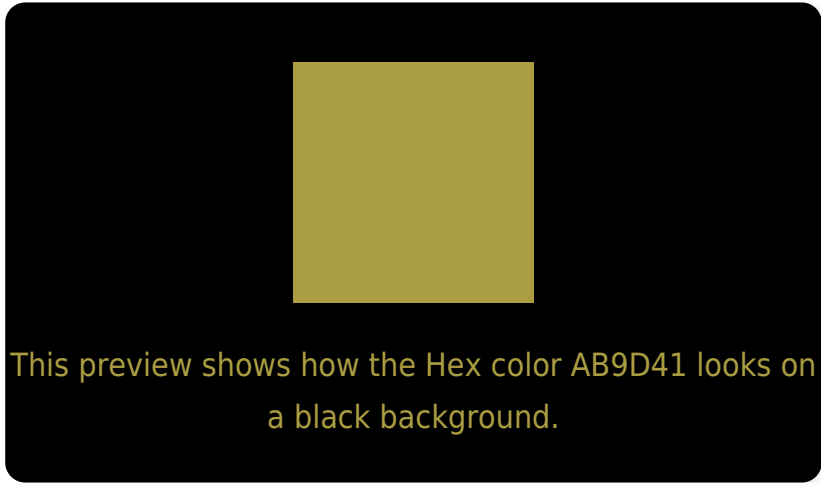
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AB9D41 Background



This preview shows how black text looks on a background with the Hex color AB9D41.



This preview shows how white text looks on a background with the Hex color AB9D41.

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
AB9D41

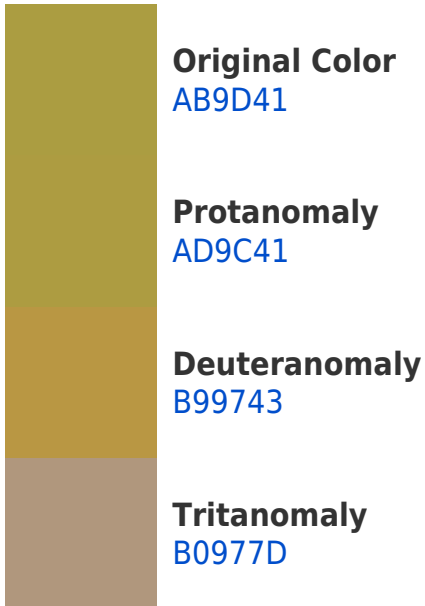
Protanopia
AE9C41

Deuteranopia
C19444

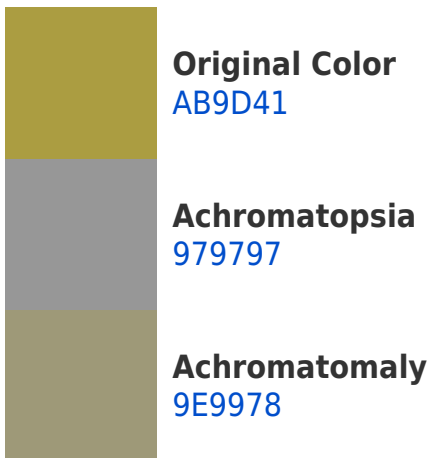


Tritanopia
B3939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB9D41 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 #AB9D41 looks like.

```
.text, #text, p{  
    color:#AB9D41  
}
```

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 #AB9D41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9D41
}
```

Border

The CSS property to change the border of an element to Hex AB9D41 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
#AB9D41 }
```

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

```
.border{ border-color:#AB9D41 }
```

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

Here you see how a box with a 4 pixel #AB9D41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9D41; -webkit-box-shadow:4px 4px  
4px 4px #AB9D41; box-shadow:4px 4px 4px  
4px #AB9D41 }
```

Background

The CSS property to change the background color of an element to Hex AB9D41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9D41 }
```

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

```
.background{ background-color:#AB9D41 }
```

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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