

Converting Colors

Hex(A16D4B)

Have a look what the booklet for
Hex(A16D4B) contains.

Hex(A16D4B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A16D4B)

Conversions

Conversions Part 1

Format	Color
Hex	A16D4B
RGB	161, 109, 75
RGB Percent	63%, 43%, 29%
CMY	0.3686, 0.5725, 0.7059
CMYK	0.00, 0.32, 0.53, 0.37
HSL	24°, 36%, 46%
HSV	24°, 53%, 63%
XYZ	21.4366, 19.0223, 9.1985
YIQ	120.6720, 41.9060, 0.4500

Conversions

Conversions Part 2

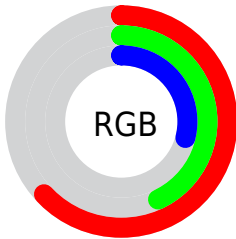
Format	Color
R_{YB}	161, 131, 75
Decimal	10579275
CIE Lab	50.71, 16.79, 27.27
CIE LCh	51, 32.023, 58.369
Yxy	19.0223, 0.4317, 0.3831
Android (android.graphics.Color)	4288769355 (0xFFA16D4B)
YUV	120.6720, -22.5163, 35.3677
Hunter-Lab	43.6146, 11.4072, 18.0258




Details

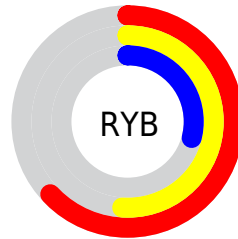
The Hex color **A16D4B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4B7FA1**, and the grayscale version is **797979**.




A 20% lighter version of the original color is **DAA17C**, and **6A3D1E** is the 20% darker color. If you saturate the color by 10%, you get **A1633B**, and if you desaturate by 10%, it is **A1775B**.

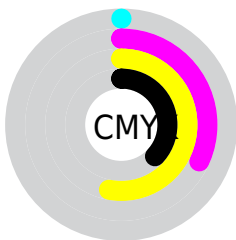
Distribution







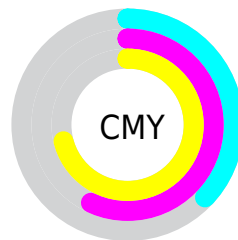
-  Red (63%)
-  Green (43%)
-  Blue (29%)






-  Red (63%)
-  Yellow (51%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (32%)
-  Yellow (53%)
-  Black (37%)



-  Cyan (37%)
-  Magenta (57%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A16D4B 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 A16D4B by changing the saturation by 10% instead.

 A16D4B

 A16D4B

FFFFFF

 855534

 DAA17C

 6A3D1E

 F8BC96

 502707

 FFD8B1

 371200

 FFF4CD

 200000

 FFFFE9

 000000

 A16D4B

 A16D4B

 A1633B

 A1775B

 A15A2B

 A1806B

 A1501B

 A18A7B

 A1460B

 A1948B

 A14000

 A19E9B

 A1A7AC

 A1B1BC

 A1BBCC

 A1C5DC

Harmonies

Analogous

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



AD6560



A16D4B



8C7741

Triad

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



A16D4B



248776



7972A9

Complementary

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



A16D4B



4B7FA1

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.



4C7CAF



A16D4B



008792

Square

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



A16D4B



4F845B



0483A7



9A6996

Rectangle

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



A16D4B



797C44



0483A7



6C76AC

Sweetspot

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



A16D4B



D1BDB0



A14B80



695D55



E8E8E8



696969

Same Dimension

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



A16D4B



D1804B



A1974B



524D49



913900



120700

Inverse Universe

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



4B7FA1



4B9CD1



4B55A1



494E52



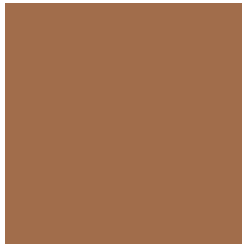
005891



000B12

Previews

White Background



This preview shows how the Hex color A16D4B looks on a white background.

Color Contrast Check

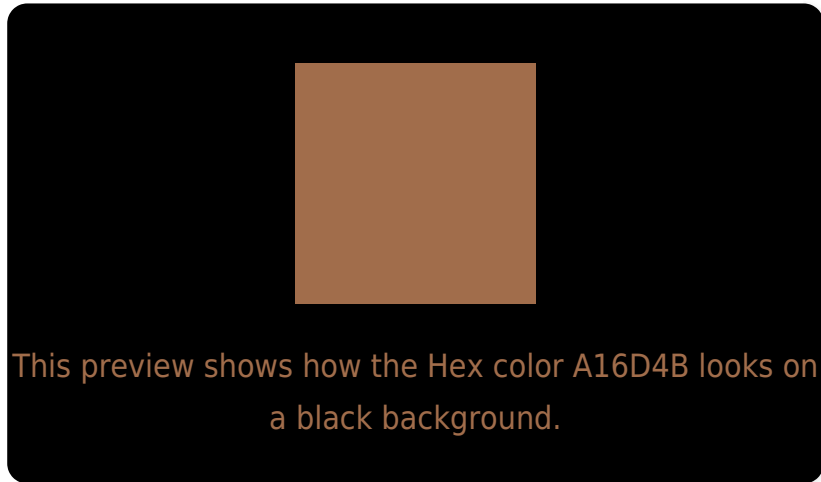
Large Text (above 18pt) WCAG AA ✓ Pass

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

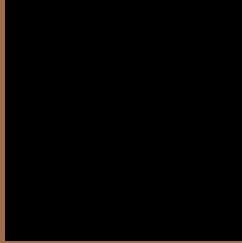
Any Text WCAG AA ✓ Pass

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 A16D4B Background



This preview shows how black text looks on a background with the Hex color A16D4B.



This preview shows how white text looks on a background with the Hex color A16D4B.

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
A16D4B

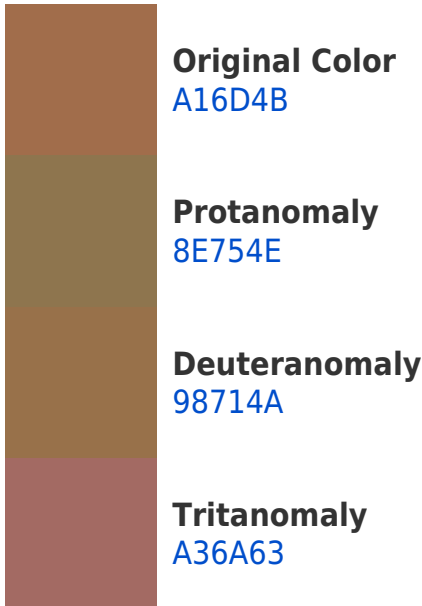
Protanopia
837950

Deuteranopia
93744A

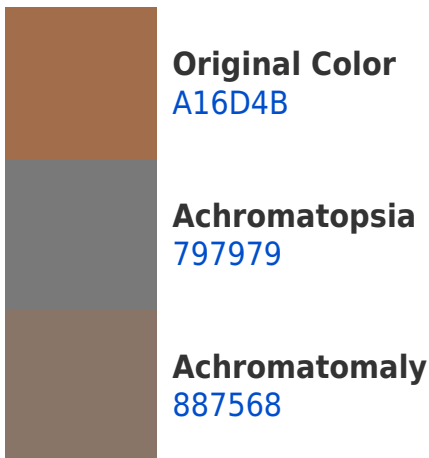


Tritanopia
A46870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A16D4B 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 #A16D4B looks like.

```
.text, #text, p{  
    color:#A16D4B  
}
```

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 #A16D4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A16D4B
}
```

Border

The CSS property to change the border of an element to Hex A16D4B 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
#A16D4B }
```

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

```
.border{ border-color:#A16D4B }
```

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

Here you see how a box with a 4 pixel #A16D4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A16D4B; -webkit-box-shadow:4px 4px  
4px 4px #A16D4B; box-shadow:4px 4px 4px  
4px #A16D4B }
```

Background

The CSS property to change the background color of an element to Hex A16D4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A16D4B }
```

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

```
.background{ background-color:#A16D4B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor