

Converting Colors

Hex(AD6C19)

Have a look what the booklet for
Hex(AD6C19) contains.

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Color

Hex(AD6C19)

Conversions

Conversions Part 1

Format	Color
Hex	AD6C19
RGB	173, 108, 25
RGB Percent	68%, 42%, 10%
CMY	0.3216, 0.5765, 0.9020
CMYK	0.00, 0.38, 0.86, 0.32
HSL	34°, 75%, 39%
HSV	34°, 86%, 68%
XYZ	22.7716, 19.6795, 3.5180
YIQ	117.9730, 65.3830, -12.0330

Conversions

Conversions Part 2

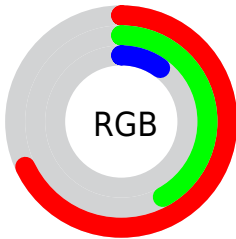
Format	Color
R_{YB}	141, 173, 25
Decimal	11365401
CIE Lab	51.47, 19.71, 52.63
CIE LCh	51, 56.202, 69.468
Yxy	19.6795, 0.4954, 0.4281
Android (android.graphics.Color)	4289555481 (0xFFAD6C19)
YUV	117.9730, -45.8357, 48.2587
Hunter-Lab	44.3616, 13.9943, 26.3512

Details

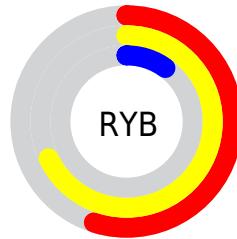
The Hex color **AD6C19** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **195AAD**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **E9A04D**, and **733C00** is the 20% darker color. If you saturate the color by 10%, you get **AD6408**, and if you desaturate by 10%, it is **AD742A**.

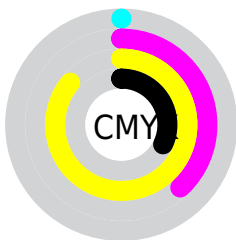
Distribution



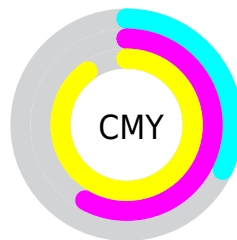
- Red (68%)
- Green (42%)
- Blue (10%)



- Red (55%)
- Yellow (68%)
- Blue (10%)



- Cyan (0%)
- Magenta (38%)
- Yellow (86%)
- Black (32%)



- Cyan (32%)
- Magenta (58%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD6C19 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 AD6C19 by changing the saturation by 10% instead.

 AD6C19

 AD6C19

FFFFFF

 905400

 E9A04D

 733C00

 FFBB67

 572600

 FFD682

 3C1100

 FFF39C

 250000

 FFFFB8

 000000

 FFFF44

 FFFFF1

 AD6C19

 AD6C19

■ AD6408

■ AD742A

■ AD6100

■ AD7B3C

■ AD834D

■ AD8A5E

■ AD9270

■ AD9A81

■ ADA192

■ ADA9A3

■ ADB0B5

Harmonies

Analogous

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



C95840



AD6C19



847D06

Triad

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



AD6C19



009189



9067C5

Complementary

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



AD6C19



195AAD

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.



267BDA



AD6C19



0090B7

Square

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



AD6C19



008F57



0089D5



C0529D

Rectangle

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



AD6C19



63861C



0089D5



786ECF

Sweetspot

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



AD6C19



E0C7A6



AD195C



70614D



F0F0F0



707070

Same Dimension

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



AD6C19



E07E00



A6AD19



57534E



965400



170D00

Inverse Universe

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



195AAD



0063E0



2019AD



4E5257



004296



000A17

Previews

White Background



This preview shows how the Hex color AD6C19 looks on a white background.

Color Contrast Check

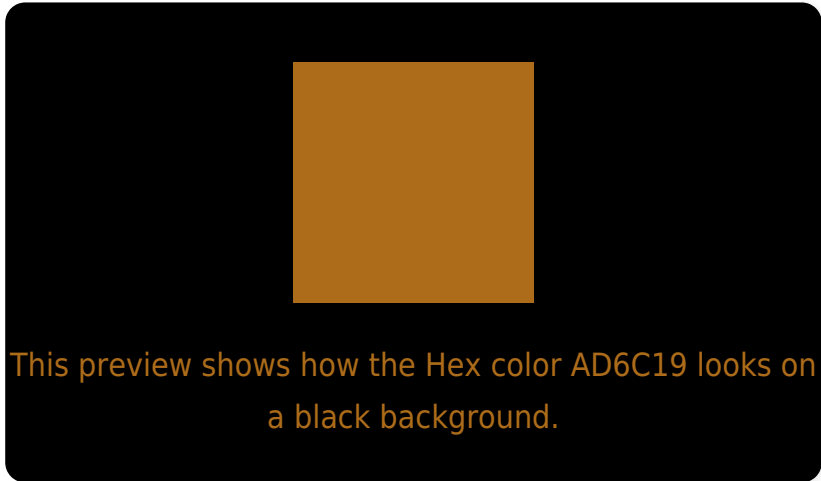
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD6C19 Background



This preview shows how black text looks on a background with the Hex color AD6C19.



This preview shows how white text looks on a background with the Hex color AD6C19.

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
AD6C19

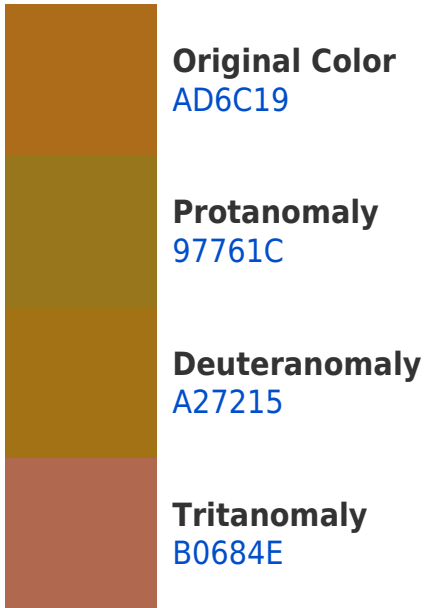
Protanopia
8A7B1D

Deuteranopia
9B7513

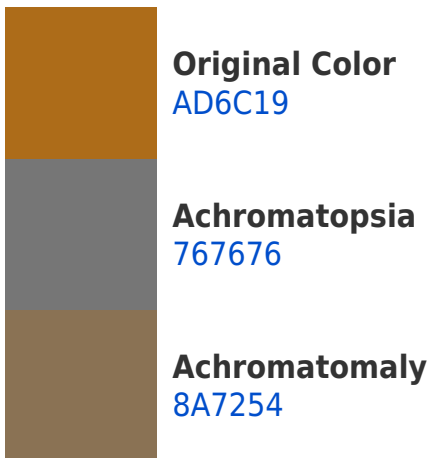


Tritanopia
B1656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD6C19 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 #AD6C19 looks like.

```
.text, #text, p{  
    color:#AD6C19  
}
```

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 #AD6C19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD6C19  
}
```

Border

The CSS property to change the border of an element to Hex AD6C19 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  
#AD6C19 }
```

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

```
.border{ border-color:#AD6C19 }
```

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

Here you see how a box with a 4 pixel #AD6C19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD6C19; -webkit-box-shadow:4px 4px  
4px 4px #AD6C19; box-shadow:4px 4px 4px  
4px #AD6C19 }
```

Background

The CSS property to change the background color of an element to Hex AD6C19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD6C19 }
```

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

```
.background{ background-color:#AD6C19 }
```

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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