

Converting Colors

Hex(A96B1B)

Have a look what the booklet for
Hex(A96B1B) contains.

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Color

Hex(A96B1B)

Conversions

Conversions Part 1

Format	Color
Hex	A96B1B
RGB	169, 107, 27
RGB Percent	66%, 42%, 11%
CMY	0.3373, 0.5804, 0.8941
CMYK	0.00, 0.37, 0.84, 0.34
HSL	34°, 72%, 38%
HSV	34°, 84%, 66%
XYZ	21.8177, 19.0295, 3.5601
YIQ	116.4180, 62.6320, -11.7360

Conversions

Conversions Part 2

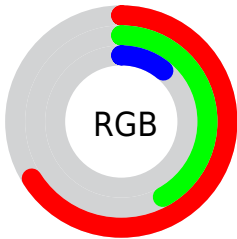
Format	Color
R_{YB}	137, 169, 27
Decimal	11103003
CIE Lab	50.72, 18.55, 51.08
CIE LCh	51, 54.348, 70.042
Yxy	19.0295, 0.4913, 0.4285
Android (android.graphics.Color)	4289293083 (0xFFA96B1B)
YUV	116.4180, -44.0831, 46.1144
Hunter-Lab	43.6229, 12.9357, 25.6973

Details

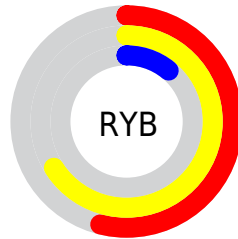
The Hex color **A96B1B** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1B59A9**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **E59E4F**, and **703B00** is the 20% darker color. If you saturate the color by 10%, you get **A9640A**, and if you desaturate by 10%, it is **A9722C**.

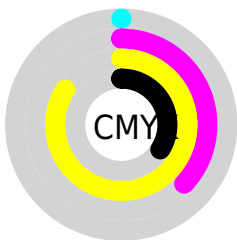
Distribution



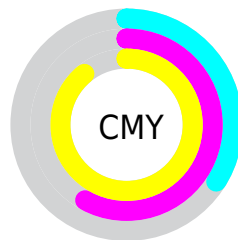
- Red (66%)
- Green (42%)
- Blue (11%)



- Red (54%)
- Yellow (66%)
- Blue (11%)



- Cyan (0%)
- Magenta (37%)
- Yellow (84%)
- Black (34%)



- Cyan (34%)
- Magenta (58%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color A96B1B 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 A96B1B by changing the saturation by 10% instead.

 A96B1B

 A96B1B

FFFFFF

 8C5300

 E59E4F

 703B00

 FFB968

 532500

 FFD583

 381000

 FFF29D

 220000

 FFFFB9

 000000

 FFFF5D

 FFFFF2

 A96B1B

 A96B1B

■ A9640A

■ A9722C

■ A95F00

■ A97A3D

■ A9814E

■ A9895F

■ A9906F

■ A99780

■ A99F91

■ A9A6A2

■ A9ADB3

Harmonies

Analogous

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



C4583F



A96B1B



827B0C

Triad

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



A96B1B



008F88



8F65C0

Complementary

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



A96B1B



1B59A9

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.



2F79D4



A96B1B



008DB3

Square

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



A96B1B



008D57



0086D0



BC5299

Rectangle

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



A96B1B



62831F



0086D0



786CC9

Sweetspot

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



A96B1B



DBC3A4



A91B5B



6E5F4D



EDEDED



6E6E6E

Same Dimension

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



A96B1B



DB7C00



A2A91B



54504C



945300



140B00

Inverse Universe

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



1B59A9



0060DB



221BA9



4C4F54



004194



000914

Previews

White Background



This preview shows how the Hex color A96B1B looks on a white background.

Color Contrast Check

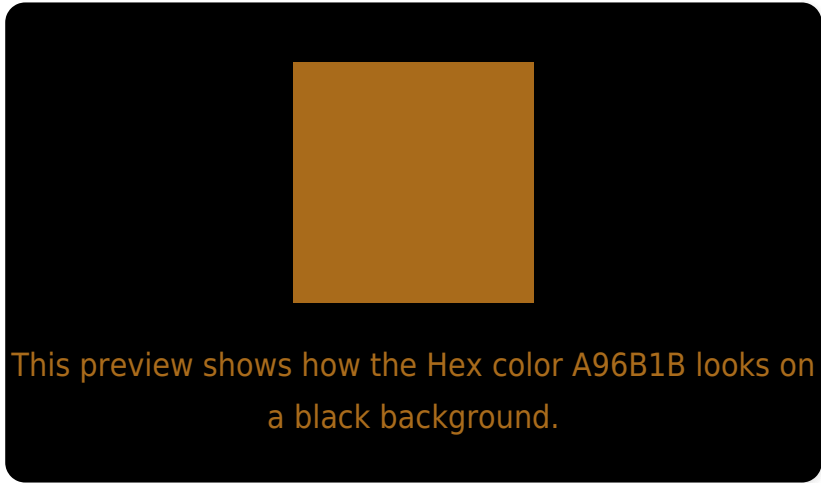
Large Text (above 18pt) WCAG AA ✓ Pass

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 A96B1B Background



This preview shows how black text looks on a background with the Hex color A96B1B.



This preview shows how white text looks on a background with the Hex color A96B1B.

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
A96B1B

Protanopia
887A1F

Deuteranopia
997317

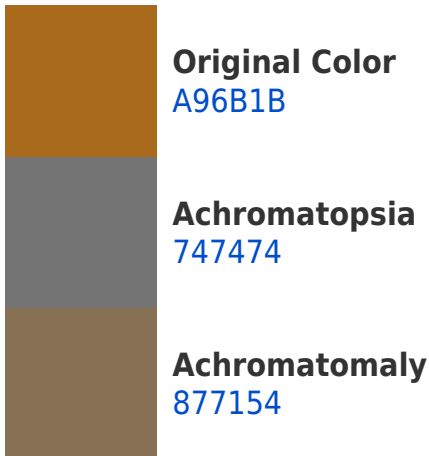


Tritanopia
AD646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A96B1B 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 #A96B1B looks like.

```
.text, #text, p{  
    color:#A96B1B  
}
```

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 #A96B1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96B1B }  
}
```

Border

The CSS property to change the border of an element to Hex A96B1B 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 #A96B1B }  
}
```

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

```
.border{ border-color:#A96B1B }
```

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

Here you see how a box with a 4 pixel #A96B1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96B1B; -webkit-box-shadow:4px 4px  
4px 4px #A96B1B; box-shadow:4px 4px 4px  
4px #A96B1B }
```

Background

The CSS property to change the background color of an element to Hex A96B1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96B1B }
```

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

```
.background{ background-color:#A96B1B }
```

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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