

Converting Colors

Hex(A0651A)

Have a look what the booklet for
Hex(A0651A) contains.

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Color

Hex(A0651A)

Conversions

Conversions Part 1

Format	Color
Hex	A0651A
RGB	160, 101, 26
RGB Percent	63%, 40%, 10%
CMY	0.3725, 0.6039, 0.8980
CMYK	0.00, 0.37, 0.84, 0.37
HSL	34°, 72%, 36%
HSV	34°, 84%, 63%
XYZ	19.3373, 16.8555, 3.2115
YIQ	110.0910, 59.2390, -10.8170

Conversions

Conversions Part 2

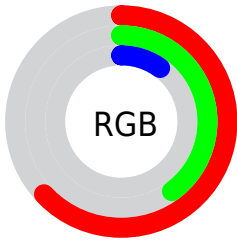
Format	Color
RYB	131, 160, 26
Decimal	10511642
CIELab	48.08, 17.88, 48.68
CIELCh	48, 51.863, 69.836
Yxy	16.8555, 0.4907, 0.4278
Android (android.graphics.Color)	4288701722 (0xFFA0651A)
YUV	110.0910, -41.4569, 43.7702
Hunter-Lab	41.0555, 12.2273, 24.1009

Details

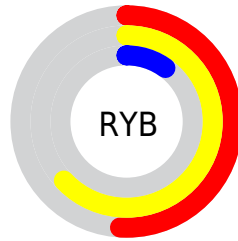
The Hex color **A0651A** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1A55A0**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **DB984D**, and **673600** is the 20% darker color. If you saturate the color by 10%, you get **A05E0A**, and if you desaturate by 10%, it is **A06C2A**.

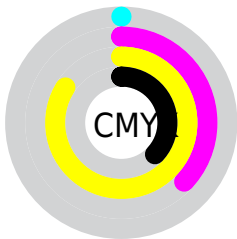
Distribution



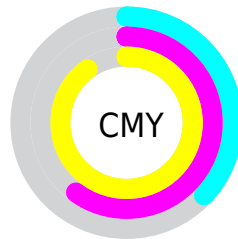
- Red (63%)
- Green (40%)
- Blue (10%)



- Red (51%)
- Yellow (63%)
- Blue (10%)



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



- Cyan (37%)
- Magenta (60%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0651A 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 A0651A by changing the saturation by 10% instead.

 A0651A

 A0651A

FFFFFF

 834D00


 DB984D

 673600

 F9B366

 4B2000

 FFCE80

 310B00

 FFEB9B

 150000

 FFFFB7

 000000

 FFFFD3

 FFFFEF

 A0651A

 A0651A

■ A05E0A

■ A06C2A

■ A05A00

■ A0733A

■ A07A4A

■ A0815A

■ A0886A

■ A08F7A

■ A0968A

■ A09D9A

■ A0A4AA

Harmonies

Analogous

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



B9533C



A0651A



7B750C

Triad

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



A0651A



008780



8760B6

Complementary

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



A0651A



1A55A0

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.



2C72C9



A0651A



0085A9

Square

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



A0651A



008552



007FC4



B14E91

Rectangle

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



A0651A



5D7C1E



007FC4



7167BE

Sweetspot

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



A0651A



D1BA9D



A01A56



695B49



E8E8E8



696969

Same Dimension

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



A0651A



D17500



99A01A



4F4C47



8F5000



0F0900

Inverse Universe

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



1A55A0



005CD1



211AA0



474B4F



003F8F



00070F

Previews

White Background



This preview shows how the Hex color A0651A looks on a white background.

Color Contrast Check

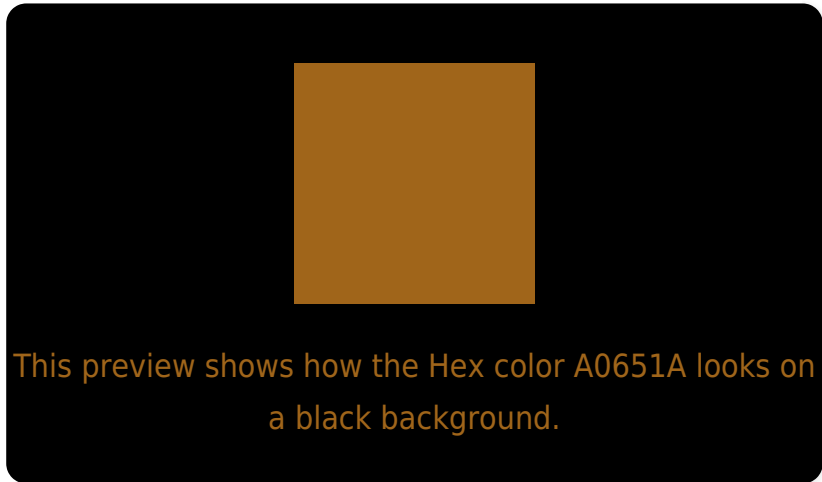
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex A0651A Background



This preview shows how black text looks on a background with the Hex color A0651A.



This preview shows how white text looks on a background with the Hex color A0651A.

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
A0651A

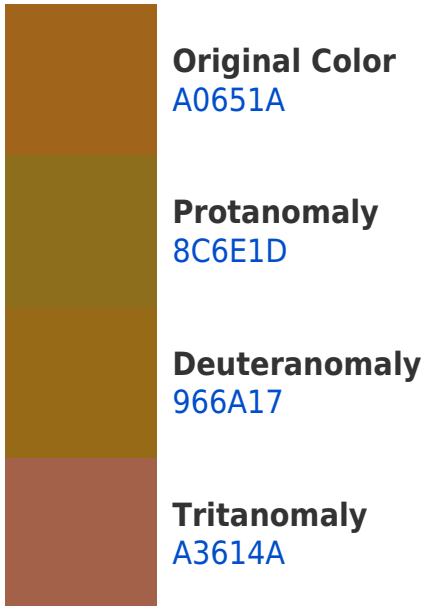
Protanopia
81731E

Deuteranopia
906D16

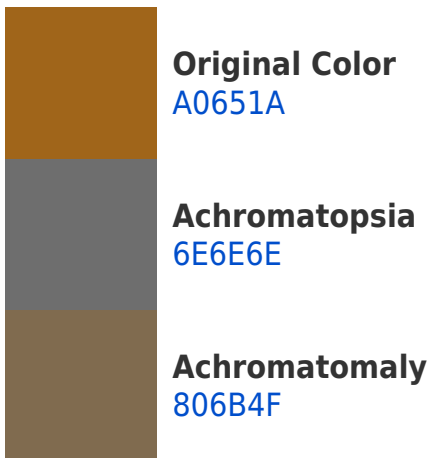


Tritanopia
A45E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0651A 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 #A0651A looks like.

```
.text, #text, p{  
    color:#A0651A  
}
```

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 #A0651A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0651A
}
```

Border

The CSS property to change the border of an element to Hex A0651A 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
#A0651A }
```

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

```
.border{ border-color:#A0651A }
```

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

Here you see how a box with a 4 pixel #A0651A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0651A; -webkit-box-shadow:4px 4px  
4px 4px #A0651A; box-shadow:4px 4px 4px  
4px #A0651A }
```

Background

The CSS property to change the background color of an element to Hex A0651A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0651A }
```

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

```
.background{ background-color:#A0651A }
```

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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