

Converting Colors

Hex(A0621F)

Have a look what the booklet for
Hex(A0621F) contains.

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Color

Hex(A0621F)

Conversions

Conversions Part 1

Format	Color
Hex	A0621F
RGB	160, 98, 31
RGB Percent	63%, 38%, 12%
CMY	0.3725, 0.6157, 0.8784
CMYK	0.00, 0.39, 0.81, 0.37
HSL	31°, 68%, 37%
HSV	31°, 81%, 63%
XYZ	19.1122, 16.3079, 3.4367
YIQ	108.9000, 58.4590, -7.6930

Conversions

Conversions Part 2

Format	Color
RYB	150, 160, 31
Decimal	10510879
CIELab	47.38, 19.76, 46.06
CIELCh	47, 50.121, 66.786
Yxy	16.3079, 0.4919, 0.4197
Android (android.graphics.Color)	4288700959 (0xFFA0621F)
YUV	108.9000, -38.4047, 44.8147
Hunter-Lab	40.3830, 13.8090, 23.2223

Details

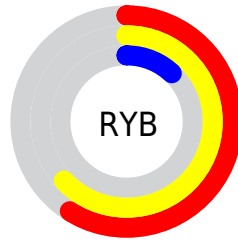
The Hex color **A0621F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1F5DA0**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **DB9551**, and **673300** is the 20% darker color. If you saturate the color by 10%, you get **A05A0F**, and if you desaturate by 10%, it is **A06A2F**.

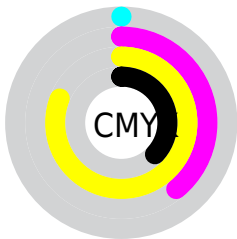
Distribution



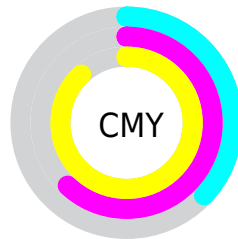
- Red (63%)
- Green (38%)
- Blue (12%)



- Red (59%)
- Yellow (63%)
- Blue (12%)



- Cyan (0%)
- Magenta (39%)
- Yellow (81%)
- Black (37%)



- Cyan (37%)
- Magenta (62%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0621F 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 A0621F by changing the saturation by 10% instead.

 A0621F

 A0621F

FFFFFF

 834A02

 DB9551

 673300

 F9B06A

 4C1D00

 FFCB84

 310800

 FFE79F

 130000

 FFFFBA

 000000

 FFFFD6

 FFFFF3

 A0621F

 A0621F

■ A05A0F

■ A06A2F

■ A05300

■ A0713F

■ A0794F

■ A0815F

■ A0886F

■ A0907F

■ A0988F

■ A0A09F

■ A0A7AF

Harmonies

Analogous

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



B75140



A0621F



7D7110

Triad

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



A0621F



008479



7E61B4

Complementary

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



A0621F



1F5DA0

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.



1D72C4



A0621F



0083A2

Square

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



A0621F



00824D



007EBE



AB4F92

Rectangle

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



A0621F



61791D



007EBE



6867BC

Sweetspot

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



A0621F



D1B99F



A01F5D



695A4A



E8E8E8



696969

Same Dimension

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



A0621F



D17006



9EA01F



4F4B47



8F4A00



0F0800

Inverse Universe

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



1F5DA0



0668D1



211FA0



474B4F



00458F



00070F

Previews

White Background



This preview shows how the Hex color A0621F looks on a white background.

Color Contrast Check

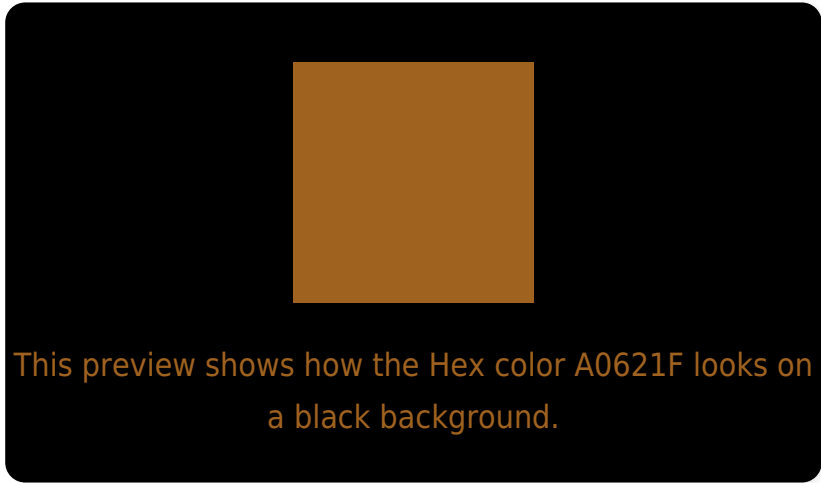
Large Text (above 18pt) WCAG AA ✓ Pass

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 A0621F Background



This preview shows how black text looks on a background with the Hex color A0621F.



This preview shows how white text looks on a background with the Hex color A0621F.

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
A0621F

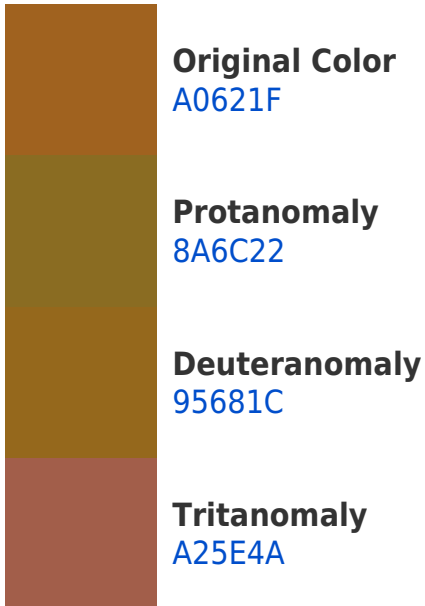
Protanopia
7E7123

Deuteranopia
8E6B1B

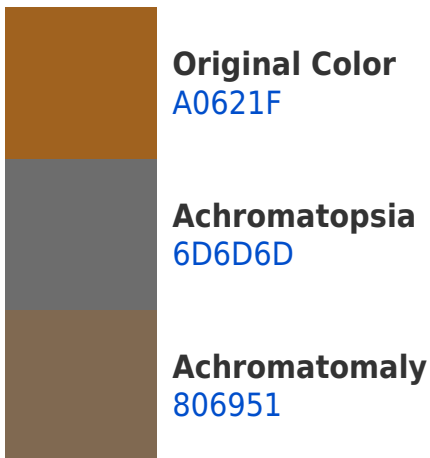


Tritanopia
A35C62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0621F 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 #A0621F looks like.

```
.text, #text, p{  
    color:#A0621F  
}
```

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 #A0621F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0621F
}
```

Border

The CSS property to change the border of an element to Hex A0621F is called "border". The border property can be set on classes, ids or directly on the HTML element.

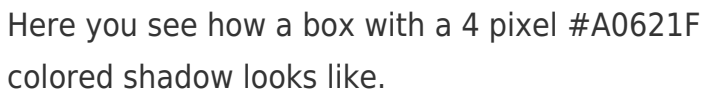
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A0621F }
```

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

```
.border{ border-color:#A0621F }
```

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



Here you see how a box with a 4 pixel #A0621F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0621F; -webkit-box-shadow:4px 4px  
4px 4px #A0621F; box-shadow:4px 4px 4px  
4px #A0621F }
```

Background

The CSS property to change the background color of an element to Hex A0621F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0621F }
```

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

```
.background{ background-color:#A0621F }
```

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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