

Converting Colors

Hex(A2611F)

Have a look what the booklet for
Hex(A2611F) contains.

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Color

Hex(A2611F)

Conversions

Conversions Part 1

Format	Color
Hex	A2611F
RGB	162, 97, 31
RGB Percent	64%, 38%, 12%
CMY	0.3647, 0.6196, 0.8784
CMYK	0.00, 0.40, 0.81, 0.36
HSL	30°, 68%, 38%
HSV	30°, 81%, 64%
XYZ	19.4223, 16.3297, 3.4246
YIQ	108.9110, 59.9260, -6.7460

Conversions

Conversions Part 2

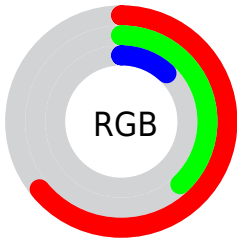
Format	Color
RYB	160, 162, 31
Decimal	10641695
CIELab	47.40, 21.21, 46.19
CIELCh	47, 50.823, 65.334
Yxy	16.3297, 0.4958, 0.4168
Android (android.graphics.Color)	4288831775 (0xFFA2611F)
YUV	108.9110, -38.4101, 46.5591
Hunter-Lab	40.4100, 15.0751, 23.2624

Details

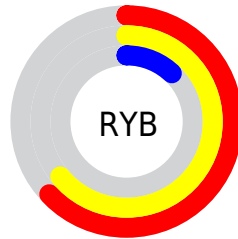
The Hex color **A2611F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1F60A2**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **DD9451**, and **693200** is the 20% darker color. If you saturate the color by 10%, you get **A2590F**, and if you desaturate by 10%, it is **A2692F**.

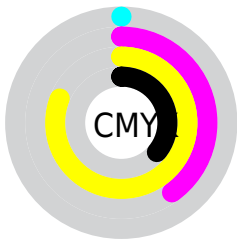
Distribution



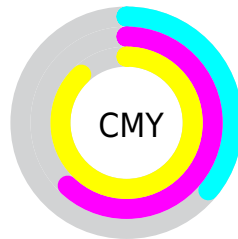
- Red (64%)
- Green (38%)
- Blue (12%)



- Red (63%)
- Yellow (64%)
- Blue (12%)



- Cyan (0%)
- Magenta (40%)
- Yellow (81%)
- Black (36%)



- Cyan (36%)
- Magenta (62%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2611F 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 A2611F by changing the saturation by 10% instead.

 A2611F

 A2611F

FFFFFF

 854902

 DD9451

 693200

 FCAF6A

 4D1C00

 FFCA84

 320600

 FFE69F

 160000

 FFFFBA

 000000

 FFFFD6

 FFFFF3

 A2611F

 A2611F

■ A2590F

■ A2692F

■ A25200

■ A2713F

■ A27950

■ A28160

■ A28970

■ A29180

■ A29990

■ A2A1A1

■ A2A9B1

Harmonies

Analogous

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



B95041



A2611F



7F710D

Triad

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



A2611F



008577



7B62B7

Complementary

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



A2611F



1F60A2

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.



0373C6



A2611F



0084A1

Square

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



A2611F



00824B



007EBE



AA4F95

Rectangle

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



A2611F



63791A



007EBE



6468BE

Sweetspot

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



A2611F



D4BAA1



A21F61



6B5C4C



EBEBEB



6B6B6B

Same Dimension

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



A2611F



D46E06



A2A21F



524E49



914900



120900

Inverse Universe

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



1F60A2



066CD4



1F1FA2



494D52



004891



000912

Previews

White Background



This preview shows how the Hex color A2611F 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

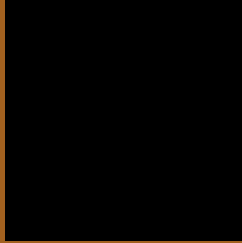
Any Text WCAG AA × Fail

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 A2611F Background



This preview shows how black text looks on a background with the Hex color A2611F.



This preview shows how white text looks on a background with the Hex color A2611F.

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
A2611F

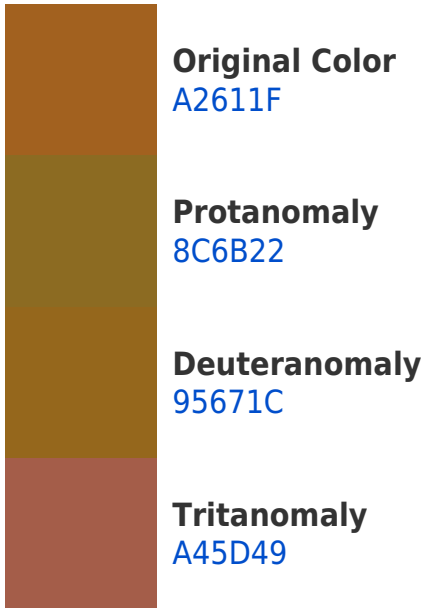
Protanopia
7F7123

Deuteranopia
8E6B1B

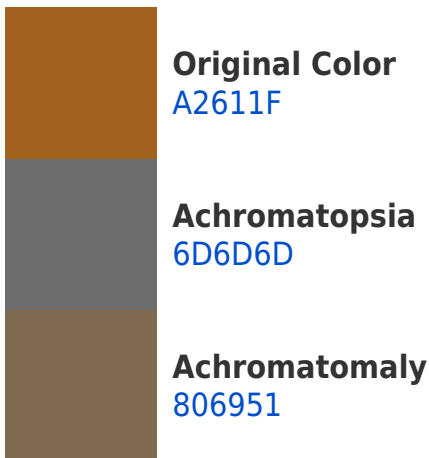


Tritanopia
A55B61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2611F 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 #A2611F looks like.

```
.text, #text, p{  
    color:#A2611F  
}
```

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 #A2611F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2611F
}
```

Border

The CSS property to change the border of an element to Hex A2611F is called "border". The border property can be set on classes, ids or directly on the HTML element.

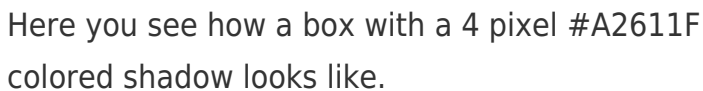
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2611F }
```

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

```
.border{ border-color:#A2611F }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #A2611F colored shadow looks like." The box is positioned in the middle of the page, below the text "If you want to add a box shadow in that color use:" and above the CSS code block.

Here you see how a box with a 4 pixel #A2611F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #A2611F; -webkit-box-shadow:4px 4px 4px 4px #A2611F; box-shadow:4px 4px 4px 4px #A2611F }
```

Background

The CSS property to change the background color of an element to Hex A2611F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2611F }
```

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

```
.background{ background-color:#A2611F }
```

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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