

Converting Colors

Hex(A2251F)

Have a look what the booklet for
Hex(A2251F) contains.

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Color

Hex(A2251F)

Conversions

Conversions Part 1

Format	Color
Hex	A2251F
RGB	162, 37, 31
RGB Percent	64%, 15%, 12%
CMY	0.3647, 0.8549, 0.8784
CMYK	0.00, 0.77, 0.81, 0.36
HSL	3°, 68%, 38%
HSV	3°, 81%, 64%
XYZ	15.8092, 9.1034, 2.2202
YIQ	73.6910, 76.4260, 24.6340

Conversions

Conversions Part 2

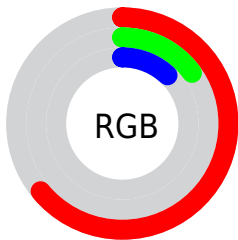
Format	Color
RYB	162, 37, 31
Decimal	10626335
CIELab	36.18, 50.05, 35.33
CIElCh	36, 61.264, 35.218
Yxy	9.1034, 0.5827, 0.3355
Android (android.graphics.Color)	4288816415 (0xFFA2251F)
YUV	73.6910, -21.0467, 77.4470
Hunter-Lab	30.1719, 40.7278, 16.7574

Details

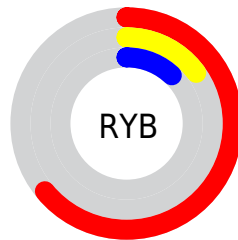
The Hex color **A2251F** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **1F9CA2**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **E05D4C**, and **660000** is the 20% darker color. If you saturate the color by 10%, you get **A2160F**, and if you desaturate by 10%, it is **A2342F**.

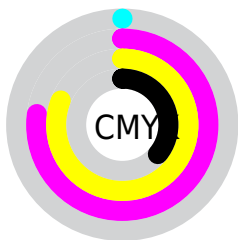
Distribution



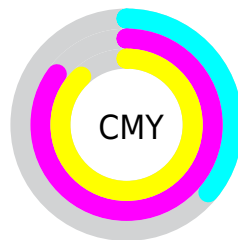
- Red (64%)
- Green (15%)
- Blue (12%)



- Red (64%)
- Yellow (15%)
- Blue (12%)



- Cyan (0%)
- Magenta (77%)
- Yellow (81%)
- Black (36%)



- Cyan (36%)
- Magenta (85%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2251F 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 A2251F by changing the saturation by 10% instead.

 A2251F

 A2251F

FFFFFF

 840009

 E05D4C

 660000

 FF7864

 480000

 FF937E

 2D0002

 FFAF98

 000000

 FFCBB3

 FFE8CE

 FFFFEA

 A2251F

 A2251F

 A2160F

 A2342F

 A20700

 A2443F

 A25350

 A26360

 A27270

 A28280

 A29190

 A2A1A1

 A2B0B1

Harmonies

Analogous

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



A9064F



A2251F



884200

Triad

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



A2251F



006729



0059B8

Complementary

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



A2251F



1F9CA2

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.



0065AF



A2251F



006A5D

Square

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



A2251F



2B6200



00698D



5C43A6

Rectangle

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



A2251F



6F5000



00698D



005EB8

Sweetspot

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



A2251F



D4A3A1



A21F9E



6B4D4C



EBEBEB



6B6B6B

Same Dimension

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



A2251F



D41006



A2651F



524A49



910700



120100

Inverse Universe

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



1F9CA2



06CAD4



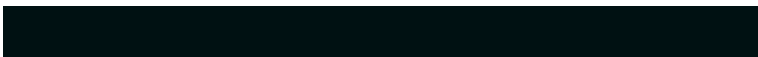
1F5CA2



495152



008B91



001112

Previews

White Background



This preview shows how the Hex color A2251F looks on a white background.

Color Contrast Check

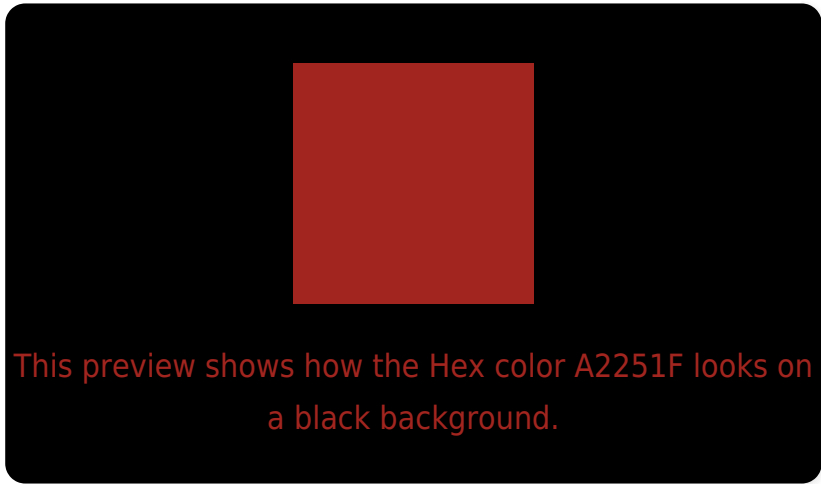
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A2251F Background



This preview shows how black text looks on a background with the Hex color A2251F.



This preview shows how white text looks on a background with the Hex color A2251F.

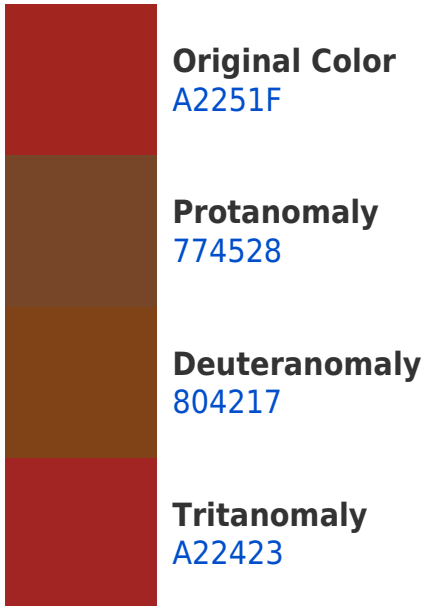
Color Blindness Simulation

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](#).

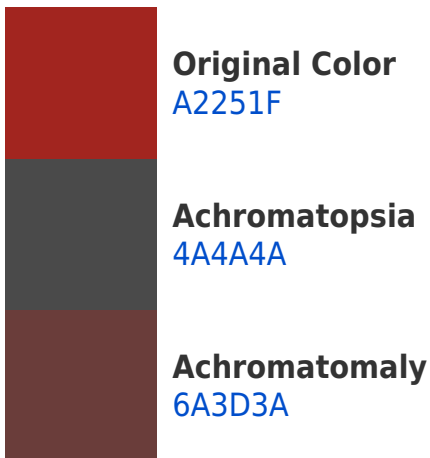
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2251F 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 #A2251F looks like.

```
.text, #text, p{  
    color:#A2251F  
}
```

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 #A2251F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2251F
}
```

Border

The CSS property to change the border of an element to Hex A2251F is called "border". The border property can be set on classes, ids or directly on the HTML element.

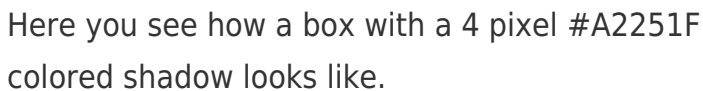
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2251F }
```

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

```
.border{ border-color:#A2251F }
```

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



Here you see how a box with a 4 pixel `#A2251F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2251F; -webkit-box-shadow:4px 4px  
4px 4px #A2251F; box-shadow:4px 4px 4px  
4px #A2251F }
```

Background

The CSS property to change the background color of an element to Hex A2251F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2251F }
```

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

```
.background{ background-color:#A2251F }
```

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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