

Converting Colors

Hex(A31C3B)

Have a look what the booklet for
Hex(A31C3B) contains.

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Color

Hex(A31C3B)

Conversions

Conversions Part 1

Format	Color
Hex	A31C3B
RGB	163, 28, 59
RGB Percent	64%, 11%, 23%
CMY	0.3608, 0.8902, 0.7686
CMYK	0.00, 0.83, 0.64, 0.36
HSL	346°, 71%, 37%
HSV	346°, 83%, 64%
XYZ	16.3089, 8.9328, 5.0023
YIQ	71.8990, 70.5090, 38.2610

Conversions

Conversions Part 2

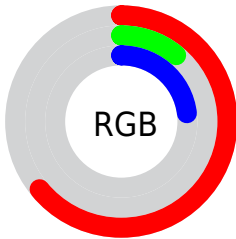
Format	Color
RYB	163, 28, 59
Decimal	10689595
CIELab	35.85, 54.33, 17.77
CIElCh	36, 57.165, 18.115
Yxy	8.9328, 0.5392, 0.2954
Android (android.graphics.Color)	4288879675 (0xFFA31C3B)
YUV	71.8990, -6.3592, 79.8956
Hunter-Lab	29.8878, 45.0988, 10.9981

Details

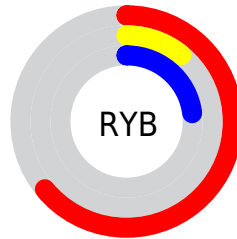
The Hex color **A31C3B** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **1CA384**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **E0586A**, and **680011** is the 20% darker color. If you saturate the color by 10%, you get **A30C2E**, and if you desaturate by 10%, it is **A32C48**.

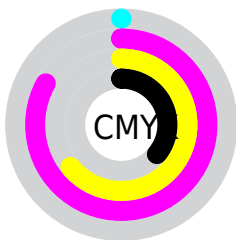
Distribution



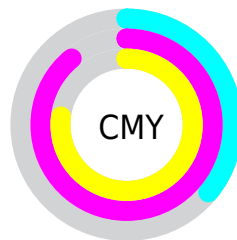
- Red (64%)
- Green (11%)
- Blue (23%)



- Red (64%)
- Yellow (11%)
- Blue (23%)



- Cyan (0%)
- Magenta (83%)
- Yellow (64%)
- Black (36%)



- Cyan (36%)
- Magenta (89%)
- Yellow (77%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A31C3B 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 A31C3B by changing the saturation by 10% instead.

 A31C3B

 A31C3B

FFFFFF

 850026

 E0586A

 680011

 FF7383

 4B0000

 FF8F9D

 2F0002

 FFABB8

 000000

 FFC8D3

 FFE5F0

 A31C3B

 A31C3B

 A30C2E

 A32C48

 A30025

 A33D54

 A34D61

 A35D6D

 A36E7A

 A37E86

 A38E93

 A39E9F

 A3AFAC

Harmonies

Analogous

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



9C1E69



A31C3B



94350D

Triad

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



A31C3B



00630C



005FAF

Complementary

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



A31C3B



1CA384

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.



006698



A31C3B



006740

Square

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



A31C3B



4D5B00



006870



1550AC

Rectangle

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



A31C3B



814500



006870



0062AA

Sweetspot

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



A31C3B



D49FAB



841CA3



6B4B52



EBEBEB



6B6B6B

Same Dimension

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



A31C3B



D40232



A3401C



52494B



910021



120004

Inverse Universe

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



A31C3B



D40232



1C7FA3



52494B



910021



120004

Previews

White Background



This preview shows how the Hex color A31C3B looks on a white background.

Color Contrast Check

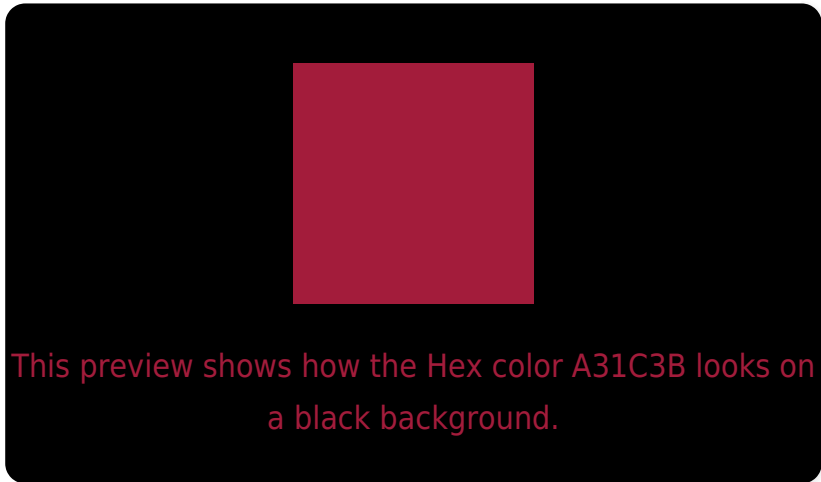
Large Text (above 18pt) WCAG AA ✓ Pass

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 A31C3B Background



This preview shows how black text looks on a background with the Hex color A31C3B.

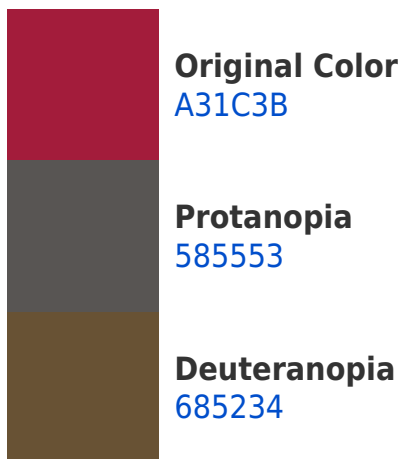


This preview shows how white text looks on a background with the Hex color A31C3B.

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](#).

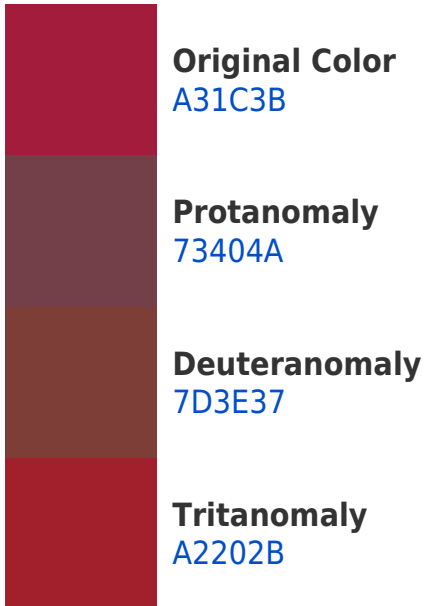
Dichromacy



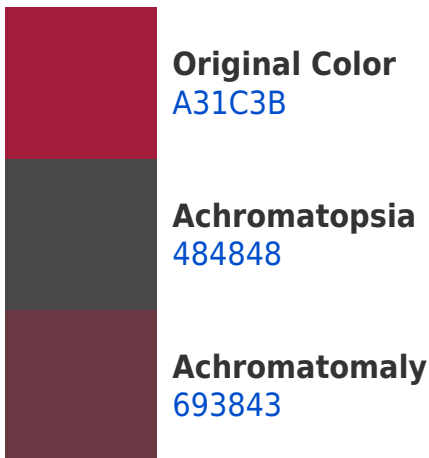


Tritanopia
A22222

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A31C3B 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 #A31C3B looks like.

```
.text, #text, p{  
    color:#A31C3B  
}
```

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 #A31C3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A31C3B
}
```

Border

The CSS property to change the border of an element to Hex A31C3B is called "border". The border property can be set on classes, ids or directly on the HTML element.

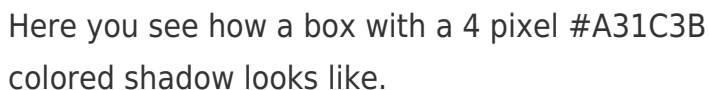
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A31C3B }
```

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

```
.border{ border-color:#A31C3B }
```

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



Here you see how a box with a 4 pixel `#A31C3B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A31C3B; -webkit-box-shadow:4px 4px  
4px 4px #A31C3B; box-shadow:4px 4px 4px  
4px #A31C3B }
```

Background

The CSS property to change the background color of an element to Hex A31C3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A31C3B }
```

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

```
.background{ background-color:#A31C3B }
```

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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