

Converting Colors

Hex(A3133C)

Have a look what the booklet for
Hex(A3133C) contains.

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Color

Hex(A3133C)

Conversions

Conversions Part 1

Format	Color
Hex	A3133C
RGB	163, 19, 60
RGB Percent	64%, 7%, 24%
CMY	0.3608, 0.9255, 0.7647
CMYK	0.00, 0.88, 0.63, 0.36
HSL	343°, 79%, 36%
HSV	343°, 88%, 64%
XYZ	16.1527, 8.5785, 5.0794
YIQ	66.7300, 72.6630, 43.2790

Conversions

Conversions Part 2

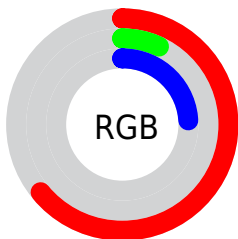
Format	Color
R_{YB}	163, 19, 60
Decimal	10687292
CIE _{Lab}	35.16, 56.44, 16.21
CIE _{LCh}	35, 58.718, 16.025
Yxy	8.5785, 0.5418, 0.2878
Android (android.graphics.Color)	4288877372 (0xFFA3133C)
YUV	66.7300, -3.3179, 84.4288
Hunter-Lab	29.2891, 47.1856, 10.2201

Details

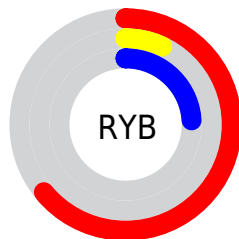
The Hex color **A3133C** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **13A37A**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **E0536B**, and **680013** is the 20% darker color. If you saturate the color by 10%, you get **A30330**, and if you desaturate by 10%, it is **A32348**.

Distribution



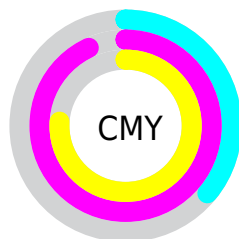
- Red (64%)
- Green (7%)
- Blue (24%)



- Red (64%)
- Yellow (7%)
- Blue (24%)



- Cyan (0%)
- Magenta (88%)
- Yellow (63%)
- Black (36%)



- Cyan (36%)
- Magenta (93%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3133C 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 A3133C by changing the saturation by 10% instead.

 A3133C

 A3133C

FFFFFF

 850027

 E0536B

 680013

 FF6F84

 4B0001

 FF8B9E

 2F0002

 FFA7B9

 000000

 FFC4D5

 FFE1F1

FFFEFF

 A3133C

 A3133C

 A30330

 A32348

 A3002E

 A33453

 A3445F

 A3546B

 A36576

 A37582

 A3858E

 A39599

 A3A6A5

Harmonies

Analogous

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



9A196B



A3133C



95300D

Triad

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



A3133C



026101



005FAF

Complementary

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



A3133C



13A37A

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.



006596



A3133C



00653A

Square

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



A3133C



4E5800



00676B



0050AE

Rectangle

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



A3133C



834100



00676B



0062A9

Sweetspot

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



A3133C



D49BAB



7813A3



6B4953



EBEBEB



6B6B6B

Same Dimension

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



A3133C



D4003C



A33013



52494C



910029



120005

Inverse Universe

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



A3133C



D4003C



1386A3



52494C



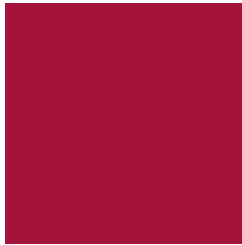
910029



120005

Previews

White Background



This preview shows how the Hex color A3133C looks on a white background.

Color Contrast Check

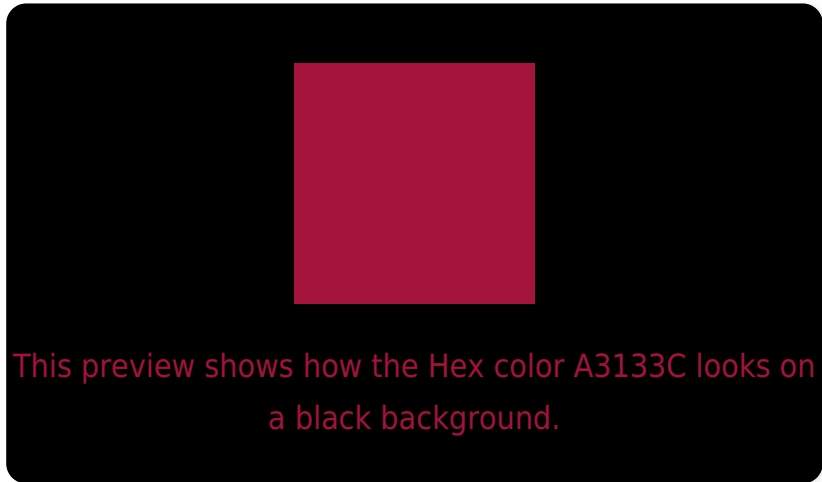
Large Text (above 18pt) WCAG AA ✓ Pass

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 A3133C Background



This preview shows how black text looks on a background with the Hex color A3133C.

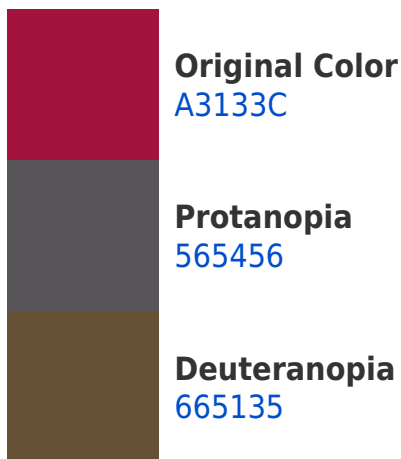


This preview shows how white text looks on a background with the Hex color A3133C.

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](#).

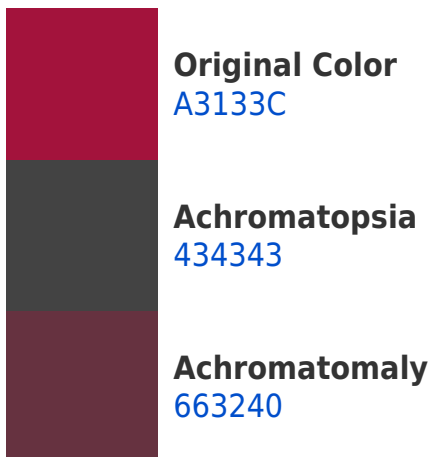
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3133C 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 #A3133C looks like.

```
.text, #text, p{  
    color:#A3133C  
}
```

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 #A3133C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3133C
}
```

Border

The CSS property to change the border of an element to Hex A3133C 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
#A3133C }
```

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

```
.border{ border-color:#A3133C }
```

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

Here you see how a box with a 4 pixel #A3133C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3133C; -webkit-box-shadow:4px 4px  
4px 4px #A3133C; box-shadow:4px 4px 4px  
4px #A3133C }
```

Background

The CSS property to change the background color of an element to Hex A3133C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3133C }
```

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

```
.background{ background-color:#A3133C }
```

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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