

Converting Colors

Hex(AB1F36)

Have a look what the booklet for
Hex(AB1F36) contains.

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Color

Hex(AB1F36)

Conversions

Conversions Part 1

Format	Color
Hex	AB1F36
RGB	171, 31, 54
RGB Percent	67%, 12%, 21%
CMY	0.3294, 0.8784, 0.7882
CMYK	0.00, 0.82, 0.68, 0.33
HSL	350°, 69%, 40%
HSV	350°, 82%, 67%
XYZ	17.9504, 9.9042, 4.4556
YIQ	75.4820, 76.0570, 36.8330

Conversions

Conversions Part 2

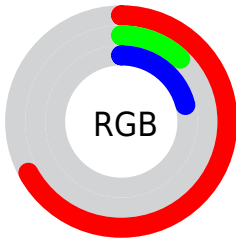
Format	Color
RYB	171, 31, 54
Decimal	11214646
CIELab	37.67, 55.53, 23.61
CIElCh	38, 60.344, 23.037
Yxy	9.9042, 0.5556, 0.3065
Android (android.graphics.Color)	4289404726 (0xFFAB1F36)
YUV	75.4820, -10.5906, 83.7693
Hunter-Lab	31.4710, 46.7385, 13.6355

Details

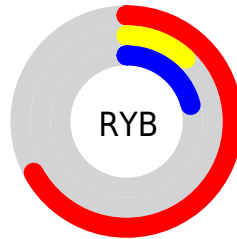
The Hex color **AB1F36** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **1FAB94**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **E85B65**, and **6F000B** is the 20% darker color. If you saturate the color by 10%, you get **AB0E28**, and if you desaturate by 10%, it is **AB3044**.

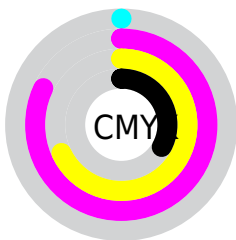
Distribution



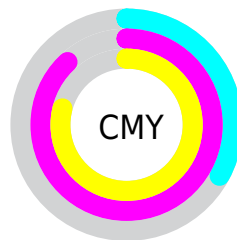
- Red (67%)
- Green (12%)
- Blue (21%)



- Red (67%)
- Yellow (12%)
- Blue (21%)



- Cyan (0%)
- Magenta (82%)
- Yellow (68%)
- Black (33%)



- Cyan (33%)
- Magenta (88%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB1F36 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 AB1F36 by changing the saturation by 10% instead.

 AB1F36

 AB1F36

FFFFFF

 8D0021

 E85B65

 6F000B

 FF767D

 510000

 FF9297

 360002

 FFAEB2

 060000

 FFCBCD

 000000

 FFE8EA

 AB1F36

 AB1F36

 AB0E28

 AB3044

 AB001C

 AB4153

 AB5261

 AB636F

 AB747D

 AB868C

 AB979A

 ABA8A8

 ABB9B7

Harmonies

Analogous

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



A71866



AB1F36



983C01

Triad

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



AB1F36



006916



0062BB

Complementary

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



AB1F36



1FAB94

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.



006BA7



AB1F36



006D4B

Square

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



AB1F36



486100



006E7E



3551B4

Rectangle

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



AB1F36



834C00



006E7E



0066B7

Sweetspot

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



AB1F36



DEA6AF



941FAB



704F54



F0F0F0



707070

Same Dimension

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



AB1F36



DE0428



AB4E1F



574E4F



960019



170004

Inverse Universe

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



AB1F36



DE0428



1F7CAB



574E4F



960019



170004

Previews

White Background



This preview shows how the Hex color AB1F36 looks on a white background.

Color Contrast Check

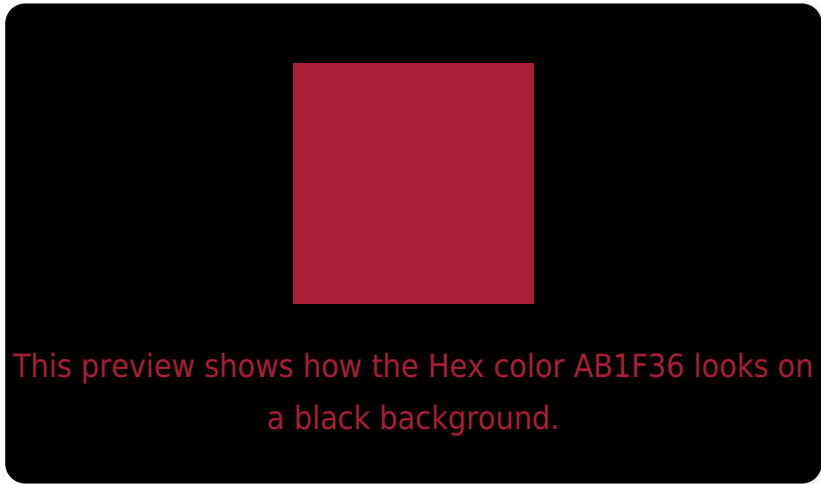
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB1F36 Background



This preview shows how black text looks on a background with the Hex color AB1F36.

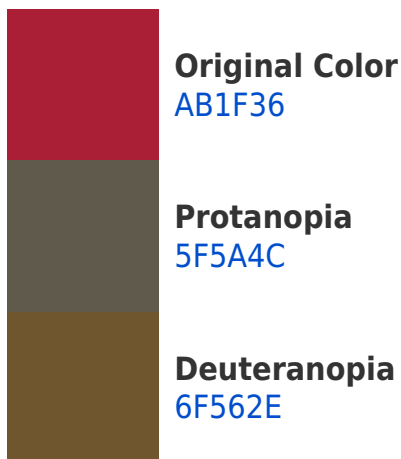


This preview shows how white text looks on a background with the Hex color AB1F36.

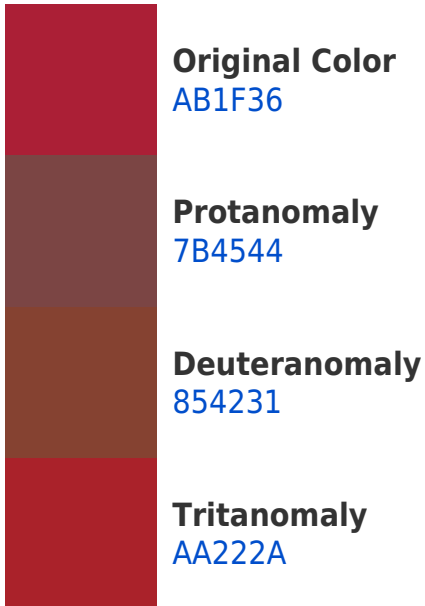
Color Blindness Simulation

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 AB1F36 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 #AB1F36 looks like.

```
.text, #text, p{  
    color:#AB1F36  
}
```

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 #AB1F36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB1F36
}
```

Border

The CSS property to change the border of an element to Hex AB1F36 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".

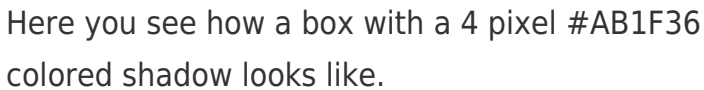
```
.border, #border, table{ border:4px solid
#AB1F36 }
```

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

```
.border{ border-color:#AB1F36 }
```

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

Here you see how a box with a 4 pixel #AB1F36 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB1F36; -webkit-box-shadow:4px 4px  
4px 4px #AB1F36; box-shadow:4px 4px 4px  
4px #AB1F36 }
```

Background

The CSS property to change the background color of an element to Hex AB1F36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB1F36 }
```

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

```
.background{ background-color:#AB1F36 }
```

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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