

Converting Colors

Hex(AB371D)

Have a look what the booklet for
Hex(AB371D) contains.

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Color

Hex(AB371D)

Conversions

Conversions Part 1

Format	Color
Hex	AB371D
RGB	171, 55, 29
RGB Percent	67%, 22%, 11%
CMY	0.3294, 0.7843, 0.8863
CMYK	0.00, 0.68, 0.83, 0.33
HSL	11°, 71%, 39%
HSV	11°, 83%, 67%
XYZ	18.3825, 11.4790, 2.4092
YIQ	86.7200, 77.4820, 16.5060

Conversions

Conversions Part 2

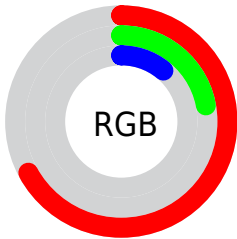
Format	Color
RYB	171, 61, 29
Decimal	11220765
CIELab	40.38, 46.15, 41.05
CIElCh	40, 61.768, 41.652
Yxy	11.4790, 0.5696, 0.3557
Android (android.graphics.Color)	4289410845 (0xFFAB371D)
YUV	86.7200, -28.4560, 73.9136
Hunter-Lab	33.8807, 37.5570, 19.5005

Details

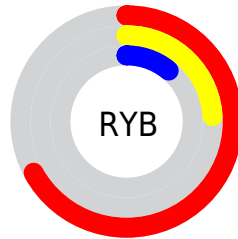
The Hex color **AB371D** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1D91AB**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **E96C4B**, and **6F0000** is the 20% darker color. If you saturate the color by 10%, you get **AB290C**, and if you desaturate by 10%, it is **AB452E**.

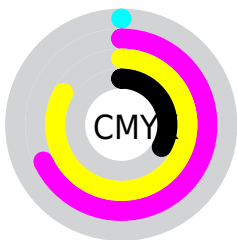
Distribution



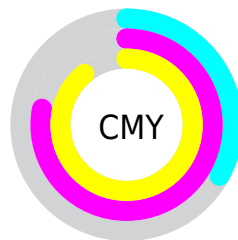
- Red (67%)
- Green (22%)
- Blue (11%)



- Red (67%)
- Yellow (24%)
- Blue (11%)



- Cyan (0%)
- Magenta (68%)
- Yellow (83%)
- Black (33%)



- Cyan (33%)
- Magenta (78%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB371D 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 AB371D by changing the saturation by 10% instead.

 AB371D

 AB371D

FFFFFF

 8D1A05

 E96C4B

 6F0000

 FF8764

 510000

 FFA27D

 370002

 FFBE98

 0C0000

 FFDBB3

 000000

 FFF8CE

 FFFFEB

 AB371D

 AB371D

 AB290C

 AB452E

 AB1F00

 AB533F

 AB6150

 AB6F61

 AB7D72

 AB8B84

 AB9995

 ABA7A6

 ABB5B7

Harmonies

Analogous

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



B71E4E



AB371D



8D5100

Triad

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



AB371D



00733D



005FC3

Complementary

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



AB371D



1D91AB

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.



006DC0



AB371D



007572

Square

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



AB371D



246E00



0074A2



7847AC

Rectangle

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



AB371D



715E00



0074A2



0065C5

Sweetspot

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



AB371D



DEB1A6



AB1D93



70554F



F0F0F0



707070

Same Dimension

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



AB371D



DE2900



AB7C1D



57504E



961C00



170400

Inverse Universe

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



1D91AB



00B5DE



1D4CAB



4E5557



007B96



001317

Previews

White Background



This preview shows how the Hex color AB371D looks on a white background.

Color Contrast Check

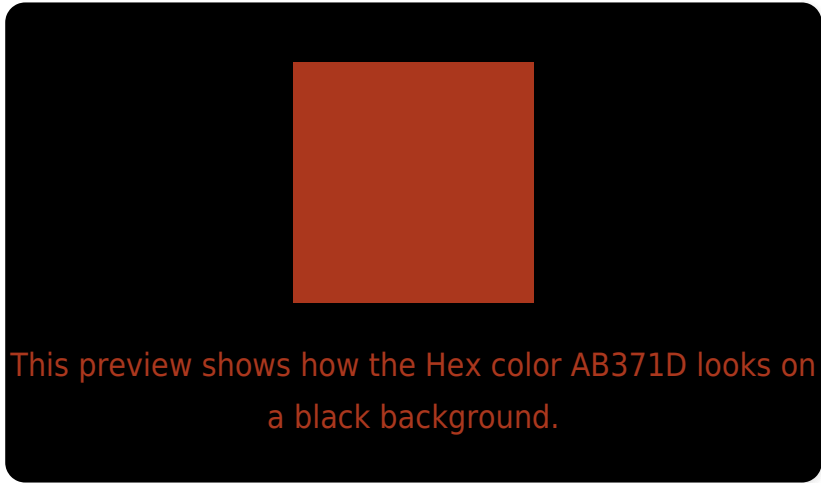
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB371D Background



This preview shows how black text looks on a background with the Hex color AB371D.



This preview shows how white text looks on a background with the Hex color AB371D.

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
AB371D

Protanopia
6B6028

Deuteranopia
795B0F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB371D 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 #AB371D looks like.

```
.text, #text, p{  
    color:#AB371D  
}
```

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 #AB371D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB371D
}
```

Border

The CSS property to change the border of an element to Hex AB371D 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
#AB371D }
```

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

```
.border{ border-color:#AB371D }
```

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

Here you see how a box with a 4 pixel #AB371D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB371D; -webkit-box-shadow:4px 4px  
4px 4px #AB371D; box-shadow:4px 4px 4px  
4px #AB371D }
```

Background

The CSS property to change the background color of an element to Hex AB371D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB371D }
```

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

```
.background{ background-color:#AB371D }
```

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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