

Converting Colors

Hex(AB1941)

Have a look what the booklet for
Hex(AB1941) contains.

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Color

Hex(AB1941)

Conversions

Conversions Part 1

Format	Color
Hex	AB1941
RGB	171, 25, 65
RGB Percent	67%, 10%, 25%
CMY	0.3294, 0.9020, 0.7451
CMYK	0.00, 0.85, 0.62, 0.33
HSL	344°, 74%, 38%
HSV	344°, 85%, 67%
XYZ	18.0964, 9.7348, 5.9263
YIQ	73.2140, 74.1760, 43.3920

Conversions

Conversions Part 2

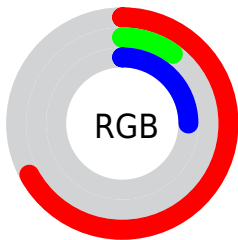
Format	Color
R_{YB}	171, 25, 65
Decimal	11213121
CIE _{Lab}	37.36, 57.63, 16.21
CIE _{LCh}	37, 59.870, 15.709
Yxy	9.7348, 0.5361, 0.2884
Android (android.graphics.Color)	4289403201 (0xFFAB1941)
YUV	73.2140, -4.0495, 85.7583
Hunter-Lab	31.2007, 48.9284, 10.5790

Details

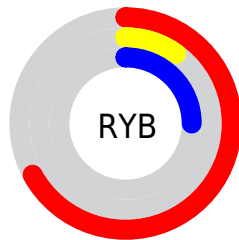
The Hex color **AB1941** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **19AB83**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **E85870**, and **6F0017** is the 20% darker color. If you saturate the color by 10%, you get **AB0835**, and if you desaturate by 10%, it is **AB2A4D**.

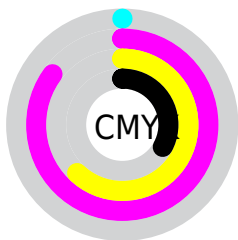
Distribution



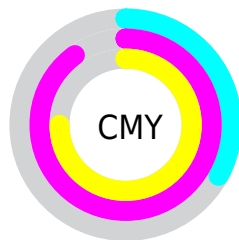
- Red (67%)
- Green (10%)
- Blue (25%)



- Red (67%)
- Yellow (10%)
- Blue (25%)



- Cyan (0%)
- Magenta (85%)
- Yellow (62%)
- Black (33%)



- Cyan (33%)
- Magenta (90%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB1941 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 AB1941 by changing the saturation by 10% instead.

 AB1941

 AB1941

FFFFFF

 8D002B

 E85870

 6F0017

 FF748A

 520000

 FF90A4

 370002

 FFACBF

 080000

 FFC9DB

 000000

 FFE6F7

 AB1941

 AB1941

 AB0835

 AB2A4D

 AB002F

 AB3B5A

 AB4C66

 AB5D73

 AB6E7F

 AB808B

 AB9198

 ABA2A4

 ABB3B1

Harmonies

Analogous

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



A11F71



AB1941



9D3511

Triad

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



AB1941



0B6704



0064B6

Complementary

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



AB1941



19AB83

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.



006B9D



AB1941



006B3E

Square

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



AB1941



545E00



006D71



0055B6

Rectangle

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



AB1941



8A4600



006D71



0067B0

Sweetspot

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



AB1941



DEA4B4



8219AB



704D57



F0F0F0



707070

Same Dimension

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



AB1941



DE003D



AB3919



574E50



960029



170006

Inverse Universe

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



AB1941



DE003D



198BAB



574E50



960029



170006

Previews

White Background



This preview shows how the Hex color AB1941 looks on a white background.

Color Contrast Check

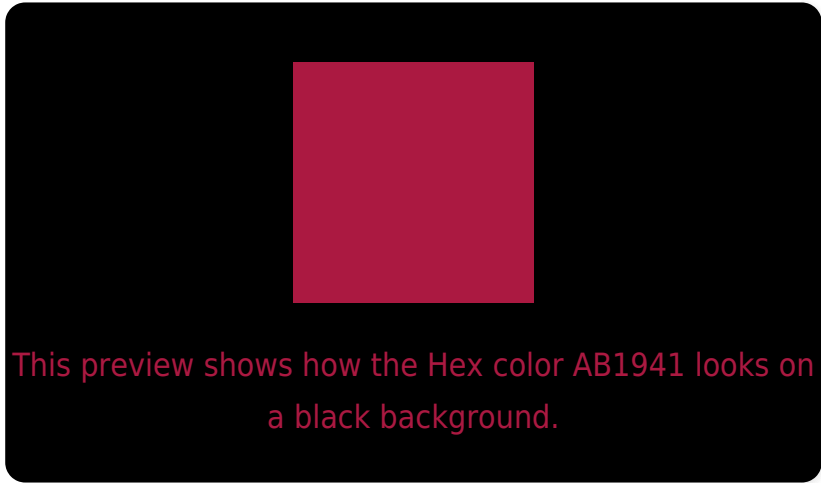
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB1941 Background



This preview shows how black text looks on a background with the Hex color AB1941.



This preview shows how white text looks on a background with the Hex color AB1941.

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
AB1941

Protanopia
5A595C

Deuteranopia
6C563A

Trichromacy



Original Color
AB1941

Protanomaly
774252

Deuteranomaly
83403D

Tritanomaly
AA1F2D

Monochromacy



Original Color
AB1941

Achromatopsia
494949

Achromatomaly
6D3846

CSS Examples

Text

The CSS property to change the color of the text to Hex AB1941 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 #AB1941 looks like.

```
.text, #text, p{  
    color:#AB1941  
}
```

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 #AB1941 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB1941
}
```

Border

The CSS property to change the border of an element to Hex AB1941 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
#AB1941 }
```

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

```
.border{ border-color:#AB1941 }
```

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

Here you see how a box with a 4 pixel #AB1941 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB1941; -webkit-box-shadow:4px 4px  
4px 4px #AB1941; box-shadow:4px 4px 4px  
4px #AB1941 }
```

Background

The CSS property to change the background color of an element to Hex AB1941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB1941 }
```

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

```
.background{ background-color:#AB1941 }
```

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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