

Converting Colors

Hex(AB140A)

Have a look what the booklet for
Hex(AB140A) contains.

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Color

Hex(AB140A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | AB140A |
| RGB | 171, 20, 10 |
| RGB Percent | 67%, 8%, 4% |
| CMY | 0.3294, 0.9216, 0.9608 |
| CMYK | 0.00, 0.88, 0.94, 0.33 |
| HSL | 4°, 89%, 35% |
| HSV | 4°, 94%, 67% |
| XYZ | 17.0995, 9.1802, 1.1579 |
| YIQ | 64.0090, 93.2060, 28.9020 |

Conversions

Conversions Part 2

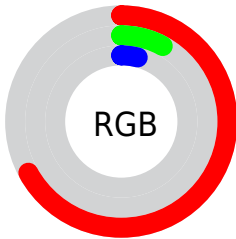
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 171, 21, 10 |
| Decimal | 11211786 |
| CIE _{Lab} | 36.33, 56.71, 46.24 |
| CIE _{LCh} | 36, 73.170, 39.196 |
| Yxy | 9.1802, 0.6232, 0.3346 |
| Android (android.graphics.Color) | 4289401866 (0xFFAB140A) |
| YUV | 64.0090, -26.6264, 93.8311 |
| Hunter-Lab | 30.2988, 47.7161, 18.9434 |

Details

The Hex color **AB140A** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0AA1AB**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **EB5439**, and **6D0000** is the 20% darker color. If you saturate the color by 10%, you get **AB0B00**, and if you desaturate by 10%, it is **AB241B**.

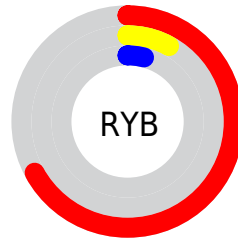
Distribution



Red (67%)

Green (8%)

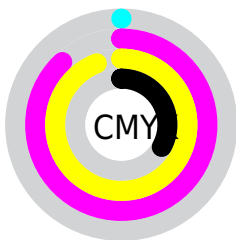
Blue (4%)



Red (67%)

Yellow (8%)

Blue (4%)

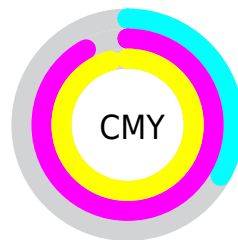


Cyan (0%)

Magenta (88%)

Yellow (94%)

Black (33%)



Cyan (33%)

Magenta (92%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB140A 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 AB140A by changing the saturation by 10% instead.

 AB140A

 AB140A

 FFFFF2

 8C0000

 EB5439

 6D0000

 FF7051

 4F0000

 FF8C6A

 330002

 FFA884

 000000

 FFC59E

 FFE2B9

 FFFF5D

 AB140A

 AB140A

■ AB0B00

■ AB241B

■ AB342C

■ AB443D

■ AB544E

■ AB645F

■ AB7471

■ AB8482

■ AB9493

■ ABA4A4

Harmonies

Analogous

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



B80047



AB140A



894200

Triad

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



AB140A



006A28



0058CC

Complementary

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



AB140A



0AA1AB

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.



0067C5



AB140A



006D67

Square

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



AB140A



006500



006C9F



683AB2

Rectangle

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



AB140A



6A5300



006C9F



005FCD

Sweetspot

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



AB140A



DEA4A0



AB0AA3



704C4A



F0F0F0



707070

Same Dimension

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



AB140A



DE0E00



AB630A



574F4E



960900



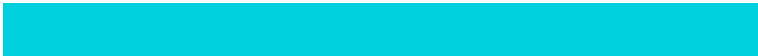
170100

Inverse Universe

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



0AA1AB



00D0DE



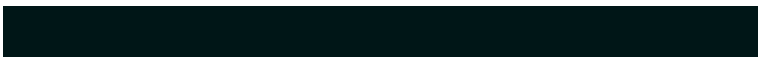
0A52AB



4E5657



008D96



001617

Previews

White Background



This preview shows how the Hex color AB140A looks on a white background.

Color Contrast Check

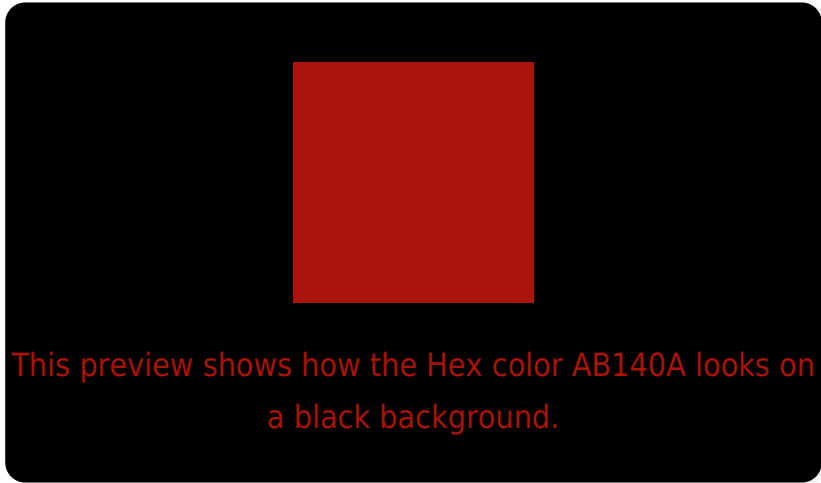
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB140A Background



This preview shows how black text looks on a background with the Hex color AB140A.



This preview shows how white text looks on a background with the Hex color AB140A.

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

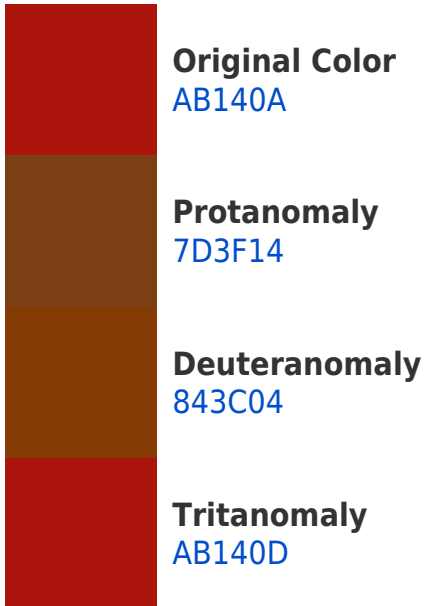


Original Color
AB140A

Protanopia
625819

Deuteranopia
6E5300

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB140A 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 #AB140A looks like.

```
.text, #text, p{  
    color:#AB140A  
}
```

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 #AB140A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB140A }  
}
```

Border

The CSS property to change the border of an element to Hex AB140A is called "border". The border property can be set on classes, ids or directly on the HTML element.

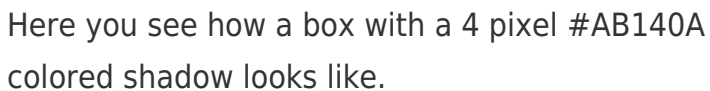
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #AB140A }  
}
```

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

```
.border{ border-color:#AB140A }
```

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



Here you see how a box with a 4 pixel #AB140A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB140A; -webkit-box-shadow:4px 4px  
4px 4px #AB140A; box-shadow:4px 4px 4px  
4px #AB140A }
```

Background

The CSS property to change the background color of an element to Hex AB140A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB140A }
```

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

```
.background{ background-color:#AB140A }
```

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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