

Converting Colors

Hex(AE2A1B)

Have a look what the booklet for
Hex(AE2A1B) contains.

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Color

Hex(AE2A1B)

Conversions

Conversions Part 1

Format	Color
Hex	AE2A1B
RGB	174, 42, 27
RGB Percent	68%, 16%, 11%
CMY	0.3176, 0.8353, 0.8941
CMYK	0.00, 0.76, 0.84, 0.32
HSL	6°, 73%, 39%
HSV	6°, 84%, 68%
XYZ	18.4814, 10.7337, 2.1347
YIQ	79.7580, 83.4870, 23.3190

Conversions

Conversions Part 2

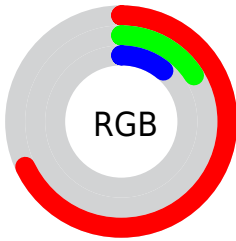
Format	Color
RYB	174, 44, 27
Decimal	11414043
CIELab	39.13, 52.05, 41.12
CIElCh	39, 66.331, 38.311
Yxy	10.7337, 0.5895, 0.3424
Android (android.graphics.Color)	4289604123 (0xFFAE2A1B)
YUV	79.7580, -26.0097, 82.6502
Hunter-Lab	32.7624, 43.3582, 19.0706

Details

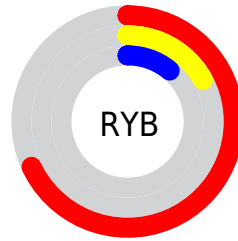
The Hex color **AE2A1B** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **1B9FAE**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **ED6249**, and **710000** is the 20% darker color. If you saturate the color by 10%, you get **AE1A0A**, and if you desaturate by 10%, it is **AE3A2C**.

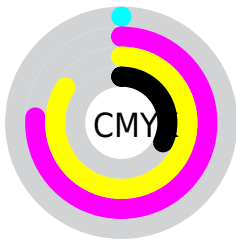
Distribution



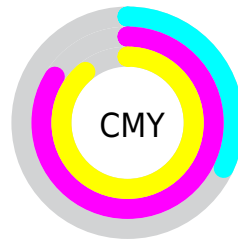
- Red (68%)
- Green (16%)
- Blue (11%)



- Red (68%)
- Yellow (17%)
- Blue (11%)



- Cyan (0%)
- Magenta (76%)
- Yellow (84%)
- Black (32%)



- Cyan (32%)
- Magenta (84%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE2A1B 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 AE2A1B by changing the saturation by 10% instead.

 AE2A1B

 AE2A1B

FFFFFF

 8F0104

 ED6249

 710000

 FF7D61

 530000

 FF997A

 380002

 FFB595

 0D0000

 FFD2AF

 000000

 FFEFCB

 FFFFE7

 AE2A1B

 AE2A1B

■ AE1A0A

■ AE3A2C

■ AE1200

■ AE493E

■ AE594F

■ AE6861

■ AE7872

■ AE8883

■ AE9795

■ AEA7A6

■ AEB7B8

Harmonies

Analogous

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



B80050



AE2A1B



904A00

Triad

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



AE2A1B



007031



005FC9

Complementary

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



AE2A1B



1B9FAE

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.



006DC1



AE2A1B



00736A

Square

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



AE2A1B



236B00



00729E



6D45B2

Rectangle

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



AE2A1B



745900



00729E



0064CA

Sweetspot

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



AE2A1B



E3B0AA



AE1B9F



735450



F2F2F2



737373

Same Dimension

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



AE2A1B



E31700



AE731B



574F4E



960F00



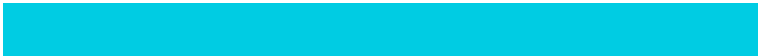
170200

Inverse Universe

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



1B9FAE



00CCE3



1B56AE



4E5657



008796



001517

Previews

White Background



This preview shows how the Hex color AE2A1B looks on a white background.

Color Contrast Check

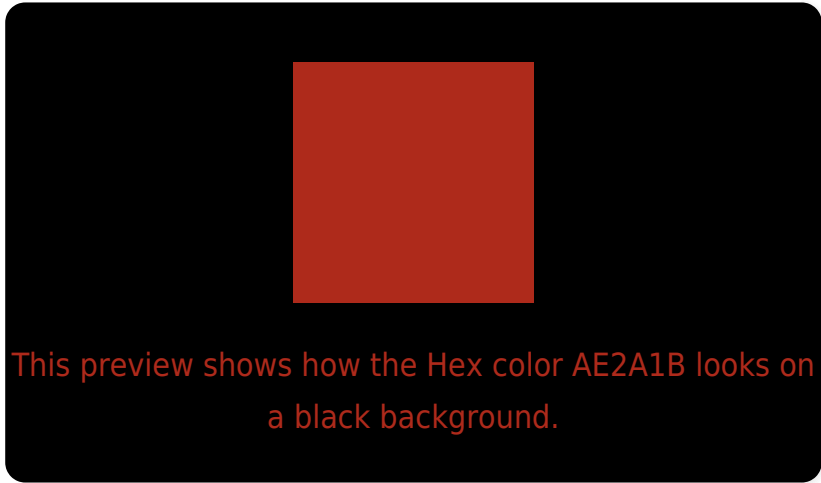
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE2A1B Background



This preview shows how black text looks on a background with the Hex color AE2A1B.



This preview shows how white text looks on a background with the Hex color AE2A1B.

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

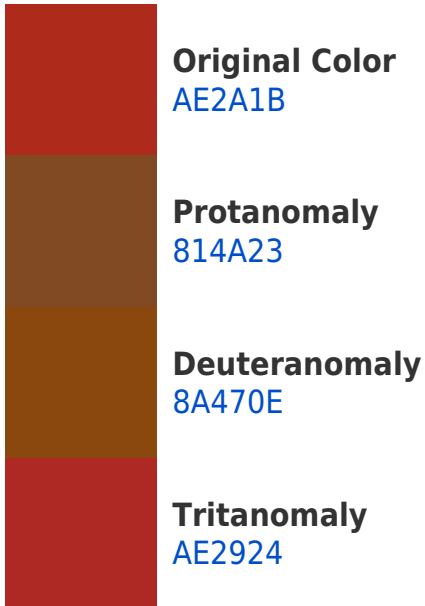


Original Color
AE2A1B

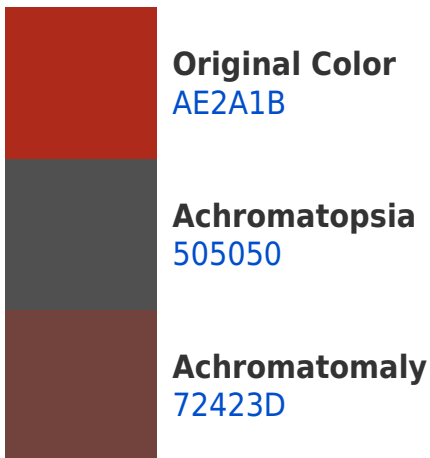
Protanopia
685D28

Deuteranopia
765806

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE2A1B 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 #AE2A1B looks like.

```
.text, #text, p{  
    color:#AE2A1B  
}
```

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 #AE2A1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE2A1B
}
```

Border

The CSS property to change the border of an element to Hex AE2A1B 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
#AE2A1B }
```

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

```
.border{ border-color:#AE2A1B }
```

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

Here you see how a box with a 4 pixel #AE2A1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE2A1B; -webkit-box-shadow:4px 4px  
4px 4px #AE2A1B; box-shadow:4px 4px 4px  
4px #AE2A1B }
```

Background

The CSS property to change the background color of an element to Hex AE2A1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE2A1B }
```

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

```
.background{ background-color:#AE2A1B }
```

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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