

Converting Colors

Hex(AE2A1F)

Have a look what the booklet for
Hex(AE2A1F) contains.

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Color

Hex(AE2A1F)

Conversions

Conversions Part 1

Format	Color
Hex	AE2A1F
RGB	174, 42, 31
RGB Percent	68%, 16%, 12%
CMY	0.3176, 0.8353, 0.8784
CMYK	0.00, 0.76, 0.82, 0.32
HSL	5°, 70%, 40%
HSV	5°, 82%, 68%
XYZ	18.5308, 10.7535, 2.3953
YIQ	80.2140, 82.2030, 24.5630

Conversions

Conversions Part 2

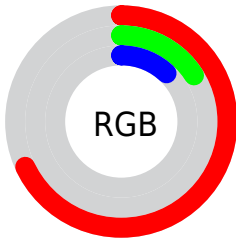
Format	Color
R _Y B	174, 43, 31
Decimal	11414047
CIE Lab	39.16, 52.16, 39.07
CIE LCh	39, 65.168, 36.834
Yxy	10.7535, 0.5849, 0.3394
Android (android.graphics.Color)	4289604127 (0xFFAE2A1F)
YUV	80.2140, -24.2625, 82.2503
Hunter-Lab	32.7926, 43.4821, 18.6241

Details

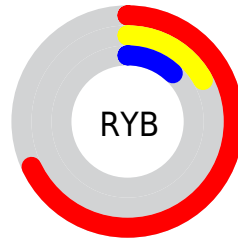
The Hex color **AE2A1F** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **1FA3AE**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **EC624D**, and **710000** is the 20% darker color. If you saturate the color by 10%, you get **AE1A0E**, and if you desaturate by 10%, it is **AE3A30**.

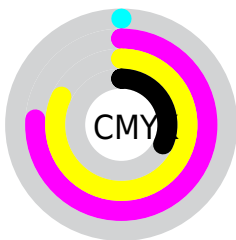
Distribution



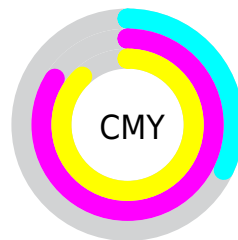
- Red (68%)
- Green (16%)
- Blue (12%)



- Red (68%)
- Yellow (17%)
- Blue (12%)



- Cyan (0%)
- Magenta (76%)
- Yellow (82%)
- Black (32%)



- Cyan (32%)
- Magenta (84%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE2A1F 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 AE2A1F by changing the saturation by 10% instead.

 AE2A1F

 AE2A1F

FFFFFF

 8F0109

 EC624D

 710000

 FF7D65

 530000

 FF997E

 380002

 FFB599

 0E0000

 FFD2B4

 000000

 FFEFCF

 FFFFEC

 AE2A1F

 AE2A1F

 AE1A0E

 AE3A30

 AE0D00

 AE4A42

 AE5A53

 AE6A65

 AE7A76

 AE8A87

 AE9A99

 AEAAAA

 AEBBBC

Harmonies

Analogous

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



B70553



AE2A1F



914900

Triad

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



AE2A1F



00702F



0060C7

Complementary

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



AE2A1F



1FA3AE

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.



006DBF



AE2A1F



007267

Square

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



AE2A1F



296A00



00729B



6947B2

Rectangle

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



AE2A1F



765800



00729B



0065C8

Sweetspot

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



AE2A1F



E3AFAA



AE1FA4



735350



F2F2F2



737373

Same Dimension

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



AE2A1F



E31402



AE701F



574F4E



960C00



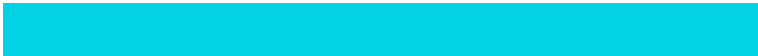
170200

Inverse Universe

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



1FA3AE



02D2E3



1F5DAE



4E5657



008B96



001517

Previews

White Background



This preview shows how the Hex color AE2A1F looks on a white background.

Color Contrast Check

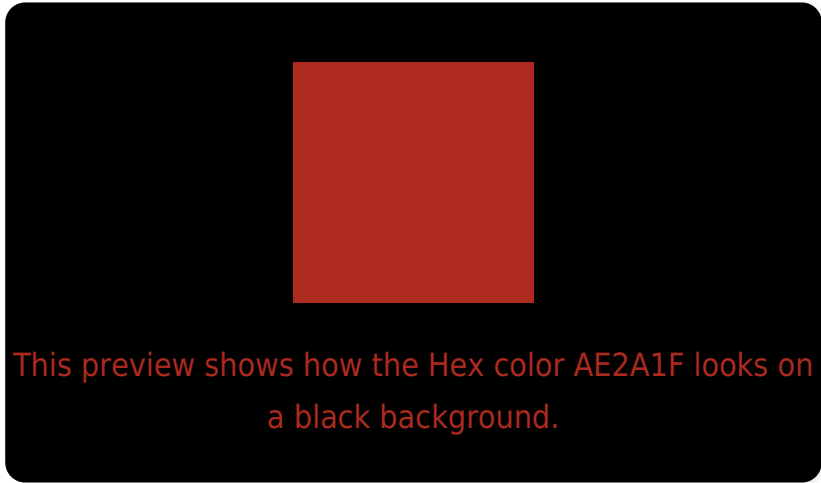
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE2A1F Background



This preview shows how black text looks on a background with the Hex color AE2A1F.



This preview shows how white text looks on a background with the Hex color AE2A1F.

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

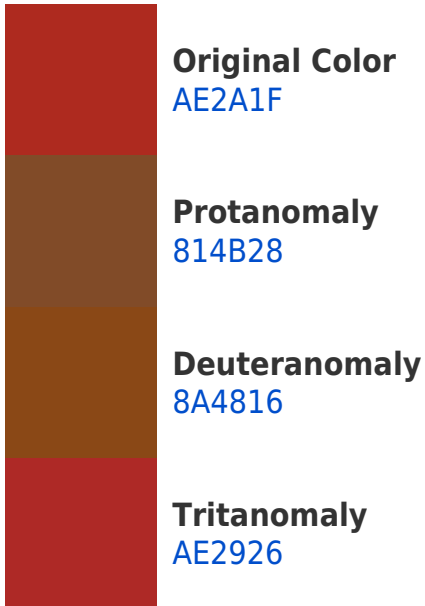


Original Color
AE2A1F

Protanopia
675E2D

Deuteranopia
765911

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE2A1F 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 #AE2A1F looks like.

```
.text, #text, p{  
    color:#AE2A1F  
}
```

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 #AE2A1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE2A1F
}
```

Border

The CSS property to change the border of an element to Hex AE2A1F is called "border". The border property can be set on classes, ids or directly on the HTML element.

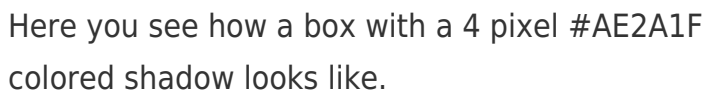
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE2A1F }
```

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

```
.border{ border-color:#AE2A1F }
```

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



Here you see how a box with a 4 pixel `#AE2A1F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE2A1F; -webkit-box-shadow:4px 4px  
4px 4px #AE2A1F; box-shadow:4px 4px 4px  
4px #AE2A1F }
```

Background

The CSS property to change the background color of an element to Hex AE2A1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE2A1F }
```

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

```
.background{ background-color:#AE2A1F }
```

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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