

Converting Colors

Hex(AE531F)

Have a look what the booklet for
Hex(AE531F) contains.

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Color

Hex(AE531F)

Conversions

Conversions Part 1

Format	Color
Hex	AE531F
RGB	174, 83, 31
RGB Percent	68%, 33%, 12%
CMY	0.3176, 0.6745, 0.8784
CMYK	0.00, 0.52, 0.82, 0.32
HSL	22°, 70%, 40%
HSV	22°, 82%, 68%
XYZ	20.7961, 15.2841, 3.1504
YIQ	104.2810, 70.9280, 3.1200

Conversions

Conversions Part 2

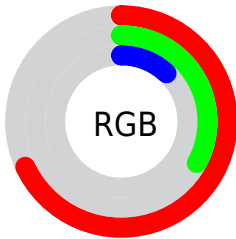
Format	Color
RYB	174, 113, 31
Decimal	11424543
CIELab	46.02, 33.96, 45.53
CIELCh	46, 56.802, 53.285
Yxy	15.2841, 0.5301, 0.3896
Android (android.graphics.Color)	4289614623 (0xFFAE531F)
YUV	104.2810, -36.1275, 61.1436
Hunter-Lab	39.0949, 26.5352, 22.5887

Details

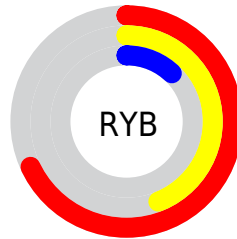
The Hex color **AE531F** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **1F7AAE**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **EB8650**, and **732200** is the 20% darker color. If you saturate the color by 10%, you get **AE480E**, and if you desaturate by 10%, it is **AE5E30**.

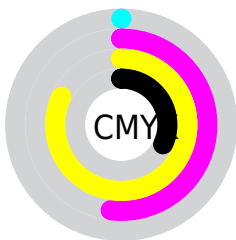
Distribution



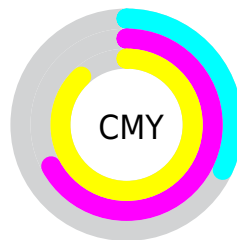
- Red (68%)
- Green (33%)
- Blue (12%)



- Red (68%)
- Yellow (44%)
- Blue (12%)



- Cyan (0%)
- Magenta (52%)
- Yellow (82%)
- Black (32%)



- Cyan (32%)
- Magenta (67%)
- Yellow (88%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE531F 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 AE531F by changing the saturation by 10% instead.

 AE531F

 AE531F

FFFFFF

 903A04

 EB8650

 732200

 FFA169

 560700

 FFBC82

 3A0000

 FFD99D

 1E0001

 FFF5B8

 000000

 FFFFD4

 FFFFF1

 AE531F

 AE531F

■ AE480E

■ AE5E30

■ AE3F00

■ AE6942

■ AE7453

■ AE7F65

■ AE8A76

■ AE9587

■ AEA199

■ AEACAA

■ AEB7BC

Harmonies

Analogous

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



C03F4A



AE531F



8C6700

Triad

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



AE531F



008260



5565C5

Complementary

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



AE531F



1F7AAE

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.



0076CC



AE531F



008391

Square

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



AE531F



157E30



007FB9



9B4EA7

Rectangle

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



AE531F



707100



007FB9



256BCA

Sweetspot

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



AE531F



E3BFAA



AE1F7C



735D50



F2F2F2



737373

Same Dimension

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



AE531F



E35402



AE991F



57514E



963700



170800

Inverse Universe

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



1F7AAE



0291E3



1F34AE



4E5457



006096



000F17

Previews

White Background



This preview shows how the Hex color AE531F looks on a white background.

Color Contrast Check

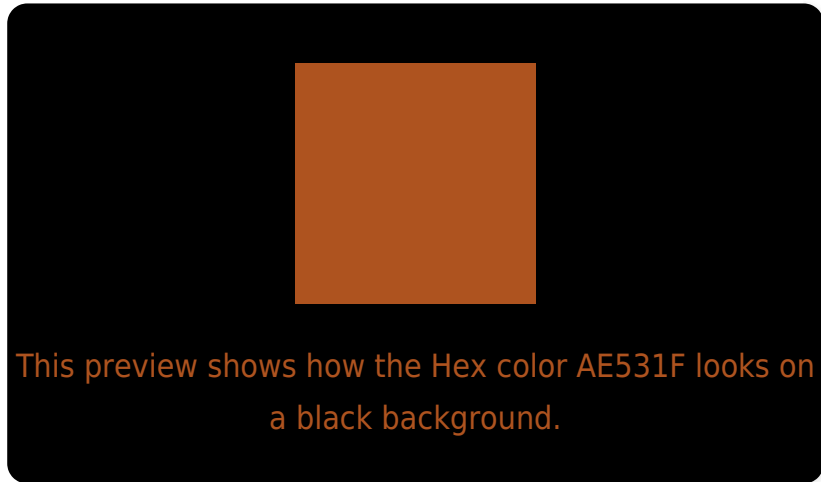
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE531F Background



This preview shows how black text looks on a background with the Hex color AE531F.



This preview shows how white text looks on a background with the Hex color AE531F.

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
AE531F

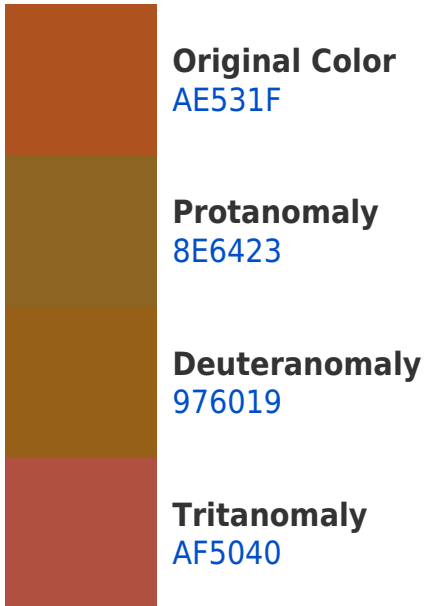
Protanopia
7B6E26

Deuteranopia
8A6816

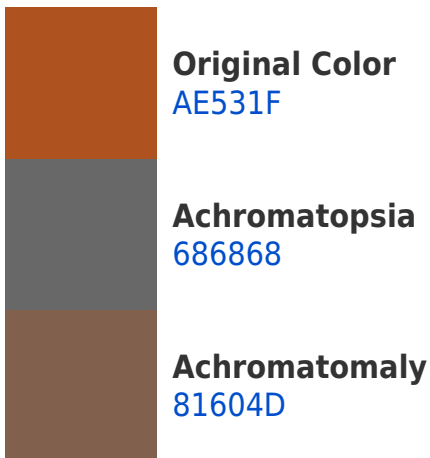


Tritanopia
B04E53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE531F 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 #AE531F looks like.

```
.text, #text, p{
  color:#AE531F
}
```

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 #AE531F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE531F
}
```

Border

The CSS property to change the border of an element to Hex AE531F 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
#AE531F }
```

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

```
.border{ border-color:#AE531F }
```

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

Here you see how a box with a 4 pixel #AE531F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE531F; -webkit-box-shadow:4px 4px  
4px 4px #AE531F; box-shadow:4px 4px 4px  
4px #AE531F }
```

Background

The CSS property to change the background color of an element to Hex AE531F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE531F }
```

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

```
.background{ background-color:#AE531F }
```

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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