

Converting Colors

Hex(AE5157)

Have a look what the booklet for
Hex(AE5157) contains.

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Color

Hex(AE5157)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | AE5157 |
| RGB | 174, 81, 87 |
| RGB Percent | 68%, 32%, 34% |
| CMY | 0.3176, 0.6824, 0.6588 |
| CMYK | 0.00, 0.53, 0.50, 0.32 |
| HSL | 356°, 36%, 50% |
| HSV | 356°, 53%, 68% |
| XYZ | 22.1183, 15.5716, 10.8567 |
| YIQ | 109.4910, 53.5020, 21.5820 |

Conversions

Conversions Part 2

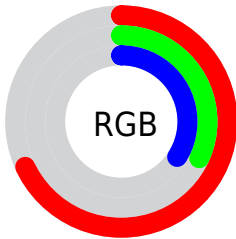
| Format | Color |
|-------------------------------------|---|
| RYB | 174, 81, 87 |
| Decimal | 11424087 |
| CIELab | 46.41, 38.55, 14.86 |
| CIELCh | 46, 41.311, 21.078 |
| Yxy | 15.5716, 0.4556, 0.3208 |
| Android (android.graphics.Color) | 4289614167 (0xFFAE5157) |
| YUV | 109.4910, -11.0881, 56.5744 |
| Hunter-Lab | 39.4609, 30.9946, 11.3105 |

Details

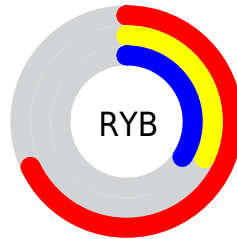
The Hex color **AE5157** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **51AEA8**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **E98589**, and **751E2A** is the 20% darker color. If you saturate the color by 10%, you get **AE4047**, and if you desaturate by 10%, it is **AE6267**.

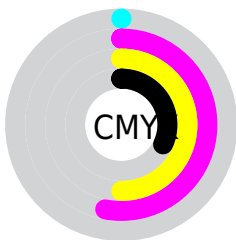
Distribution



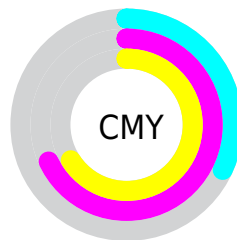
- Red (68%)
- Green (32%)
- Blue (34%)



- Red (68%)
- Yellow (32%)
- Blue (34%)



- Cyan (0%)
- Magenta (53%)
- Yellow (50%)
- Black (32%)



- Cyan (32%)
- Magenta (68%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE5157 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 AE5157 by changing the saturation by 10% instead.

 AE5157

 AE5157

FFFFFF

 913840

 E98589

 751E2A

 FFA0A3

 5A0016

 FFBCBE

 3F0000

 FFD8DA

 250001

 FFF5F6

 000000

 AE5157

 AE5157

 AE4047

 AE6267

 AE2E36

 AE7478

 AE1D26

 AE8588

 AE0B16

 AE9798

 AE000B

 AEA8A8

 AEB9B9

 AECBC9

 AEDCD9

 AEEEE9

Harmonies

Analogous

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



A8517A



AE5157



A25B39

Triad

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



AE5157



407B41



0075B2

Complementary

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



AE5157



51AEA8

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.



007CA3



AE5157



007E62

Square

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



AE5157



6A7329



007F86



5E69AF

Rectangle

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



AE5157



93642B



007F86



0078AF

Sweetspot

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



AE5157



E3BFC1



A851AE



735D5E



F2F2F2



737373

Same Dimension

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



AE5157



E3525B



AE7951



574E4F



96000A



170001

Inverse Universe

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



AE5157



E3525B



5186AE



574E4F



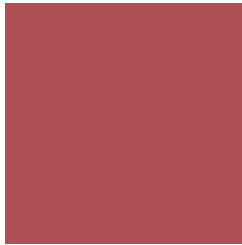
96000A



170001

Previews

White Background



This preview shows how the Hex color AE5157 looks on a white background.

Color Contrast Check

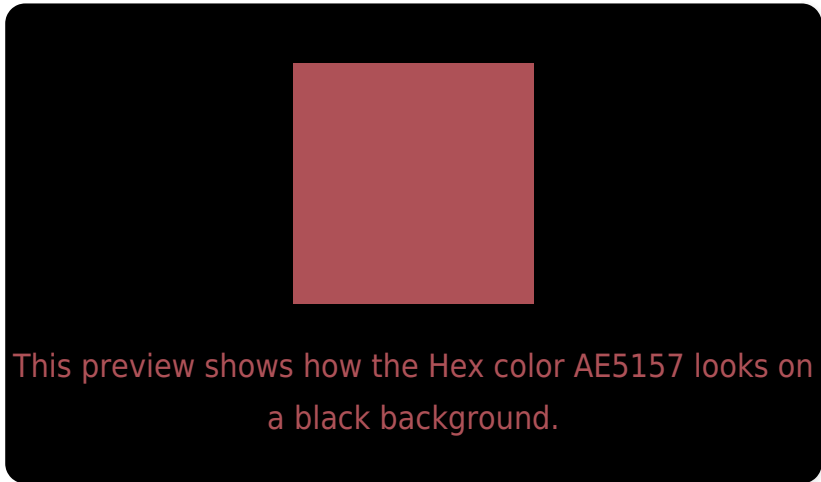
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE5157 Background



This preview shows how black text looks on a background with the Hex color AE5157.

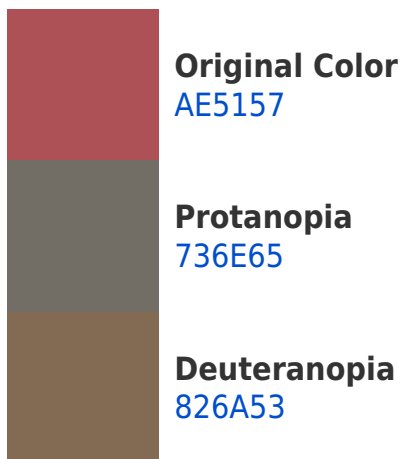


This preview shows how white text looks on a background with the Hex color AE5157.

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](#).

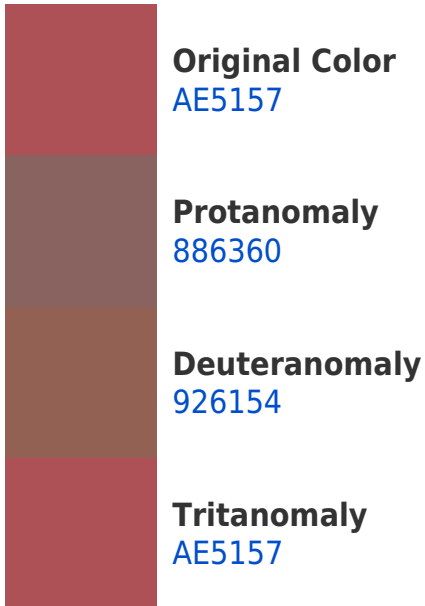
Dichromacy



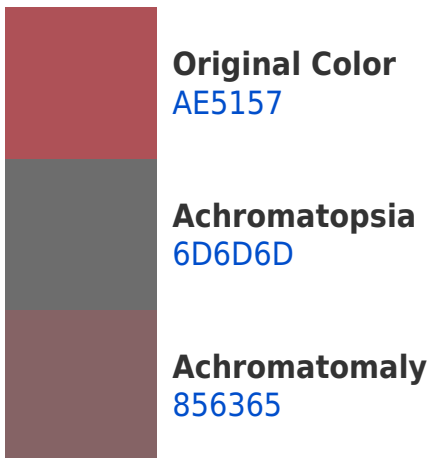


Tritanopia
AE5157

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE5157 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 #AE5157 looks like.

```
.text, #text, p{  
    color:#AE5157  
}
```

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 #AE5157 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE5157
}
```

Border

The CSS property to change the border of an element to Hex AE5157 is called "border". The border property can be set on classes, ids or directly on the HTML element.

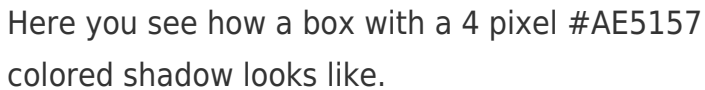
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE5157 }
```

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

```
.border{ border-color:#AE5157 }
```

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



Here you see how a box with a 4 pixel `#AE5157` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE5157; -webkit-box-shadow:4px 4px  
4px 4px #AE5157; box-shadow:4px 4px 4px  
4px #AE5157 }
```

Background

The CSS property to change the background color of an element to Hex AE5157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE5157 }
```

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

```
.background{ background-color:#AE5157 }
```

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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