

Converting Colors

Hex(AE5D57)

Have a look what the booklet for
Hex(AE5D57) contains.

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Color

Hex(AE5D57)

Conversions

Conversions Part 1

Format	Color
Hex	AE5D57
RGB	174, 93, 87
RGB Percent	68%, 36%, 34%
CMY	0.3176, 0.6353, 0.6588
CMYK	0.00, 0.47, 0.50, 0.32
HSL	4°, 35%, 51%
HSV	4°, 50%, 68%
XYZ	23.0902, 17.5155, 11.1807
YIQ	116.5350, 50.2020, 15.3060

Conversions

Conversions Part 2

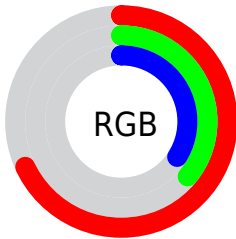
Format	Color
RYB	174, 93, 87
Decimal	11427159
CIELab	48.90, 32.23, 18.25
CIElCh	49, 37.036, 29.516
Yxy	17.5155, 0.4459, 0.3382
Android (android.graphics.Color)	4289617239 (0xFFAE5D57)
YUV	116.5350, -14.5608, 50.3968
Hunter-Lab	41.8515, 25.2414, 13.4567

Details

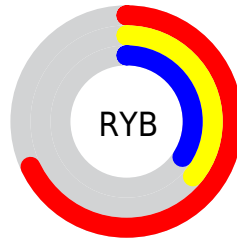
The Hex color **AE5D57** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **57A8AE**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **E89189**, and **762C2A** is the 20% darker color. If you saturate the color by 10%, you get **AE4D46**, and if you desaturate by 10%, it is **AE6D68**.

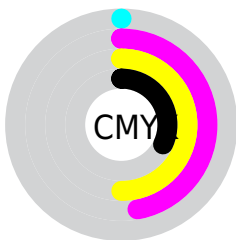
Distribution



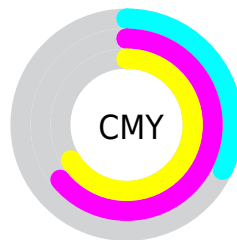
- Red (68%)
- Green (36%)
- Blue (34%)



- Red (68%)
- Yellow (36%)
- Blue (34%)



- Cyan (0%)
- Magenta (47%)
- Yellow (50%)
- Black (32%)



- Cyan (32%)
- Magenta (64%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE5D57 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 AE5D57 by changing the saturation by 10% instead.

 AE5D57

 AE5D57

FFFFFF

 924440

 E89189

 762C2A

 FFACA3

 5A1315

 FFC7BE

 400000

 FFE4DA

 290001

 FFFFF6

 000000

 AE5D57

 AE5D57

 AE4D46

 AE6D68

 AE3D34

 AE7D7A

 AE2C23

 AE8E8B

 AE1C11

 AE9E9D

 AE0C00

 AEAEAE

 AEBEBF

 AECED1

 AEDFE2

 AEEFF4

Harmonies

Analogous

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



AD5A76



AE5D57



A0673F

Triad

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



AE5D57



408153



3B78B3

Complementary

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



AE5D57



57A8AE

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.



0080AA



AE5D57



008473

Square

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



AE5D57



687B3C



008492



766CAB

Rectangle

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



AE5D57



906F35



008492



1B7BB1

Sweetspot

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



AE5D57



E3C3C1



AE57A8



73605E



F2F2F2



737373

Same Dimension

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



AE5D57



E3645B



AE8857



574F4E



960A00



170200

Inverse Universe

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



57A8AE



5BDAE3



577DAE



4E5657



008C96



001517

Previews

White Background



This preview shows how the Hex color AE5D57 looks on a white background.

Color Contrast Check

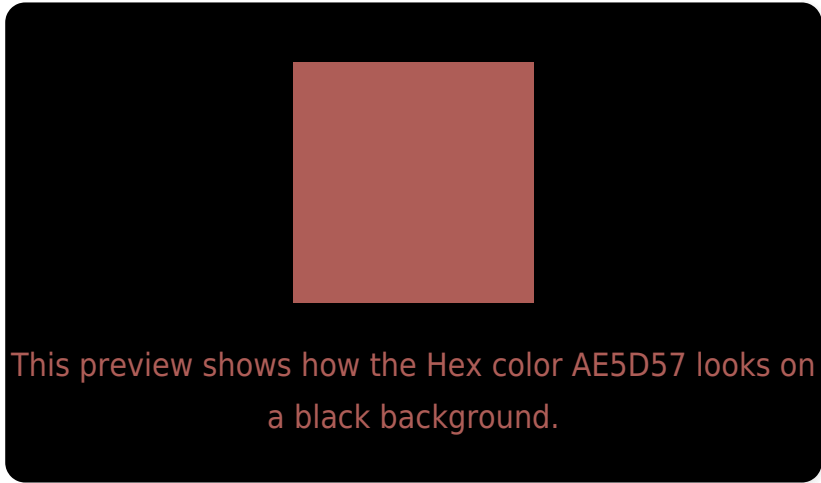
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AE5D57 Background



This preview shows how black text looks on a background with the Hex color AE5D57.

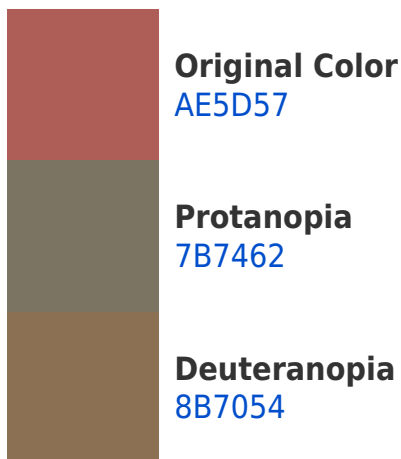


This preview shows how white text looks on a background with the Hex color AE5D57.

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



Trichromacy



Original Color
AE5D57

Protanomaly
8E6C5E

Deuteranomaly
986955

Tritanomaly
AF5C5E

Monochromacy



Original Color
AE5D57

Achromatopsia
757575

Achromatomaly
8A6C6A

CSS Examples

Text

The CSS property to change the color of the text to Hex AE5D57 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 #AE5D57 looks like.

```
.text, #text, p{  
    color:#AE5D57  
}
```

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 #AE5D57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE5D57
}
```

Border

The CSS property to change the border of an element to Hex AE5D57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

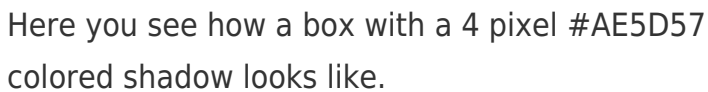
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE5D57 }
```

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

```
.border{ border-color:#AE5D57 }
```

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



Here you see how a box with a 4 pixel `#AE5D57` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE5D57; -webkit-box-shadow:4px 4px  
4px 4px #AE5D57; box-shadow:4px 4px 4px  
4px #AE5D57 }
```

Background

The CSS property to change the background color of an element to Hex AE5D57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE5D57 }
```

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

```
.background{ background-color:#AE5D57 }
```

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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