

Converting Colors

Hex(AE5551)

Have a look what the booklet for
Hex(AE5551) contains.

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Color

Hex(AE5551)

Conversions

Conversions Part 1

Format	Color
Hex	AE5551
RGB	174, 85, 81
RGB Percent	68%, 33%, 32%
CMY	0.3176, 0.6667, 0.6824
CMYK	0.00, 0.51, 0.53, 0.32
HSL	3°, 36%, 50%
HSV	3°, 53%, 68%
XYZ	22.1893, 16.0898, 9.7207
YIQ	111.1550, 54.3280, 17.6240

Conversions

Conversions Part 2

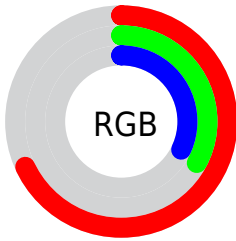
Format	Color
R_{YB}	174, 85, 81
Decimal	11425105
CIE Lab	47.09, 35.92, 19.39
CIE LCh	47, 40.824, 28.360
Yxy	16.0898, 0.4623, 0.3352
Android (android.graphics.Color)	4289615185 (0xFFAE5551)
YUV	111.1550, -14.8664, 55.1151
Hunter-Lab	40.1120, 28.5470, 13.7101

Details

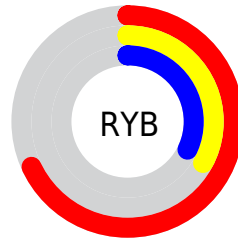
The Hex color **AE5551** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **51AAAE**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **E98982**, and **752324** is the 20% darker color. If you saturate the color by 10%, you get **AE4440**, and if you desaturate by 10%, it is **AE6662**.

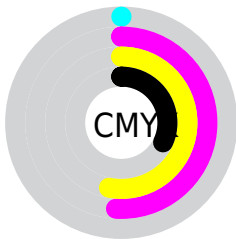
Distribution



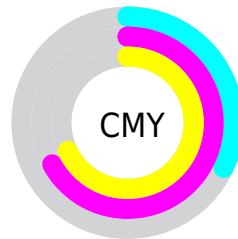
- Red (68%)
- Green (33%)
- Blue (32%)



- Red (68%)
- Yellow (33%)
- Blue (32%)



- Cyan (0%)
- Magenta (51%)
- Yellow (53%)
- Black (32%)



- Cyan (32%)
- Magenta (67%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE5551 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 AE5551 by changing the saturation by 10% instead.

 AE5551

 AE5551

FFFFFF

 913C3A

 E98982

 752324

 FFA49C

 5A0610

 FFBFB7

 3F0000

 FFD3D3

 250001

 FFF8EF

 000000

 AE5551

 AE5551

 AE4440

 AE6662

 AE342E

 AE7674

 AE231D

 AE8785

 AE120B

 AE9897

 AE0700

 AEA8A8

 AEB9B9

 AECACB

 AEDADC

 AEEBEE

Harmonies

Analogous

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



AD5273



AE5551



9F6035

Triad

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



AE5551



357E4A



2074B4

Complementary

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



AE5551



51AAAE

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.



007CA9



AE5551



00816D

Square

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



AE5551



627730



00808F



6E67AC

Rectangle

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



AE5551



8E692A



00808F



0077B3

Sweetspot

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



AE5551



E3C0BF



AE51AB



735E5D



F2F2F2



737373

Same Dimension

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



AE5551



E35852



AE8351



574E4E



960600



170100

Inverse Universe

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



51AAAE



52DDE3



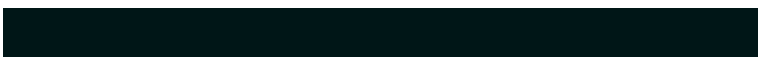
517CAE



4E5657



009096



001617

Previews

White Background



This preview shows how the Hex color AE5551 looks on a white background.

Color Contrast Check

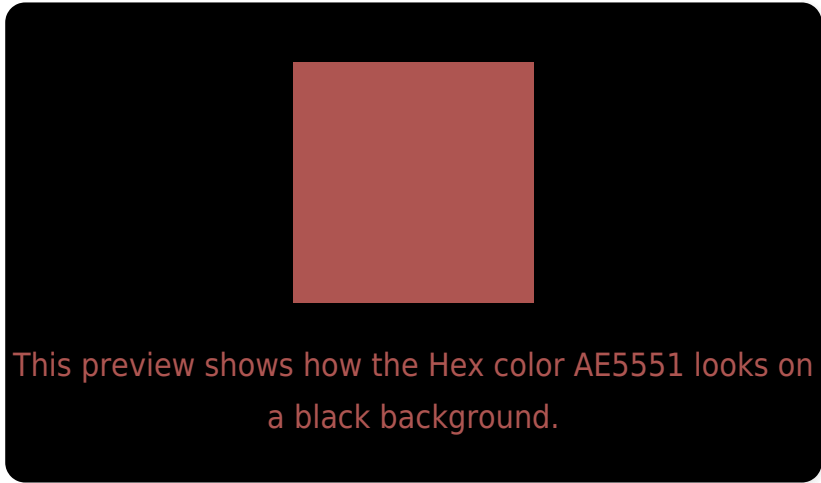
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE5551 Background



This preview shows how black text looks on a background with the Hex color AE5551.

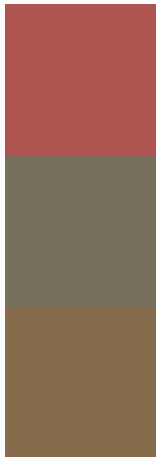


This preview shows how white text looks on a background with the Hex color AE5551.

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
AE5551

Protanopia
77705D

Deuteranopia
866B4D



Tritanopia
AF545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE5551 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 #AE5551 looks like.

```
.text, #text, p{  
    color:#AE5551  
}
```

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 #AE5551 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE5551
}
```

Border

The CSS property to change the border of an element to Hex AE5551 is called "border". The border property can be set on classes, ids or directly on the HTML element.

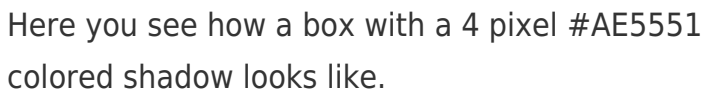
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE5551 }
```

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

```
.border{ border-color:#AE5551 }
```

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



Here you see how a box with a 4 pixel `#AE5551` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE5551; -webkit-box-shadow:4px 4px  
4px 4px #AE5551; box-shadow:4px 4px 4px  
4px #AE5551 }
```

Background

The CSS property to change the background color of an element to Hex AE5551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE5551 }
```

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

```
.background{ background-color:#AE5551 }
```

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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