

Converting Colors

Hex(AE5660)

Have a look what the booklet for
Hex(AE5660) contains.

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Color

Hex(AE5660)

Conversions

Conversions Part 1

Format	Color
Hex	AE5660
RGB	174, 86, 96
RGB Percent	68%, 34%, 38%
CMY	0.3176, 0.6627, 0.6235
CMYK	0.00, 0.51, 0.45, 0.32
HSL	353°, 35%, 51%
HSV	353°, 51%, 68%
XYZ	22.8947, 16.4988, 13.0442
YIQ	113.4520, 49.2380, 21.7660

Conversions

Conversions Part 2

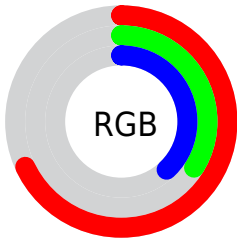
Format	Color
R_{YB}	174, 86, 96
Decimal	11425376
CIE _{Lab}	47.62, 36.87, 11.10
CIE _{LCh}	48, 38.502, 16.755
Yxy	16.4988, 0.4366, 0.3146
Android (android.graphics.Color)	4289615456 (0xFFAE5660)
YUV	113.4520, -8.6038, 53.1006
Hunter-Lab	40.6187, 29.5286, 9.3928

Details

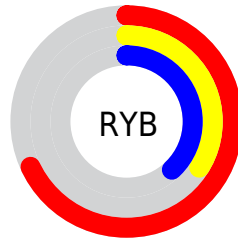
The Hex color **AE5660** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **56AEA4**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **E88A92**, and **762432** is the 20% darker color. If you saturate the color by 10%, you get **AE4551**, and if you desaturate by 10%, it is **AE676F**.

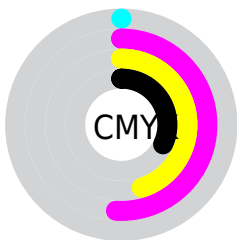
Distribution



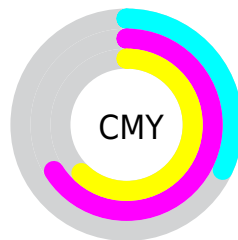
- Red (68%)
- Green (34%)
- Blue (38%)



- Red (68%)
- Yellow (34%)
- Blue (38%)



- Cyan (0%)
- Magenta (51%)
- Yellow (45%)
- Black (32%)



- Cyan (32%)
- Magenta (66%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE5660 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 AE5660 by changing the saturation by 10% instead.

 AE5660

 AE5660

FFFFFF

 923D48

 E88A92

 762432

 FFA5AD

 5B071D

 FFC1C8

 400003

 FFDDE4

 280001

 FFFAFF

 000000

 AE5660

 AE5660

 AE4551

 AE676F

 AE3341

 AE797F

 AE2232

 AE8A8E

 AE1022

 AE9C9E

 AE0014

 AEADAD

 AEBEBD

 AED0CC

 AEE1DB

 AEF3EB

Harmonies

Analogous

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



A65781



AE5660



A65E43

Triad

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



AE5660



4D7C43



0079B0

Complementary

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



AE5660



56AEA4

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.



007F9F



AE5660



0C8061

Square

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



AE5660



727530



008183



5B6EAF

Rectangle

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



AE5660



986635



008183



007BAC

Sweetspot

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



AE5660



E3C1C5



A456AE



735E60



F2F2F2



737373

Same Dimension

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



AE5660



E35968



AE7856



574E4F



960011



170003

Inverse Universe

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



AE5660



E35968



568CAE



574E4F



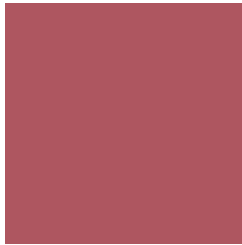
960011



170003

Previews

White Background



This preview shows how the Hex color AE5660 looks on a white background.

Color Contrast Check

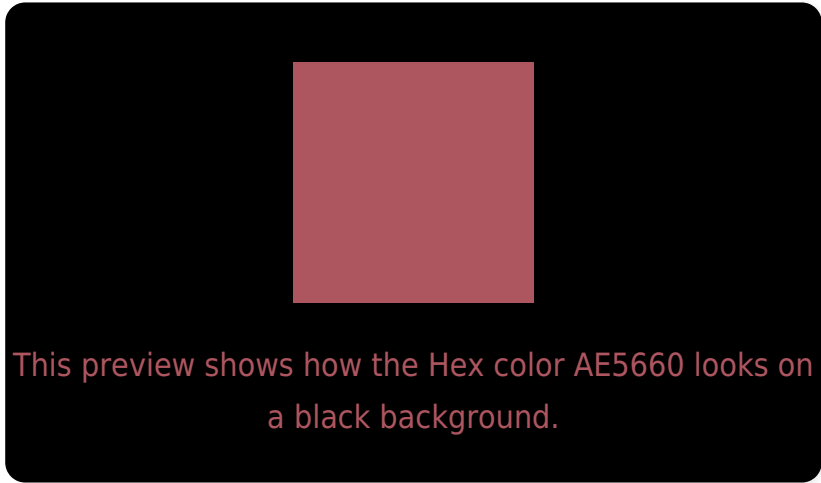
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE5660 Background



This preview shows how black text looks on a background with the Hex color AE5660.

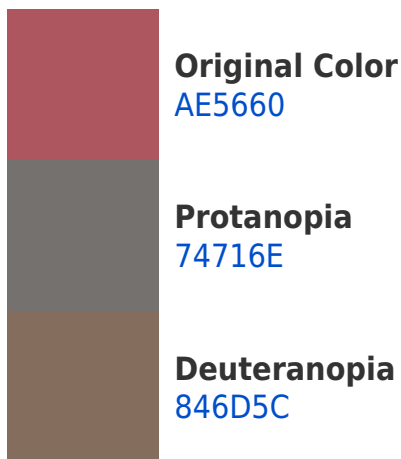


This preview shows how white text looks on a background with the Hex color AE5660.

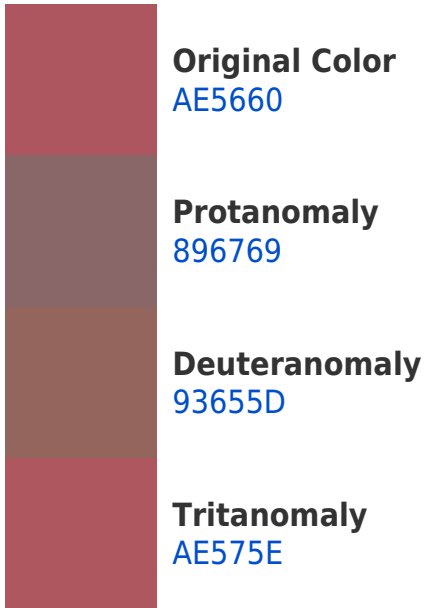
Color Blindness Simulation

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](#).

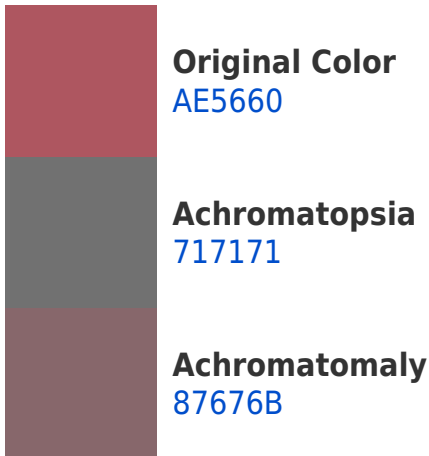
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE5660 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 #AE5660 looks like.

```
.text, #text, p{  
    color:#AE5660  
}
```

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 #AE5660 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE5660  
}
```

Border

The CSS property to change the border of an element to Hex AE5660 is called "border". The border property can be set on classes, ids or directly on the HTML element.

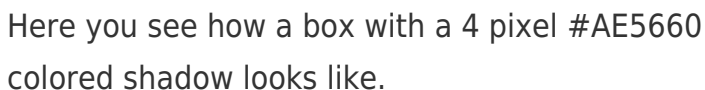
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AE5660 }
```

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

```
.border{ border-color:#AE5660 }
```

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



Here you see how a box with a 4 pixel #AE5660 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE5660; -webkit-box-shadow:4px 4px  
4px 4px #AE5660; box-shadow:4px 4px 4px  
4px #AE5660 }
```

Background

The CSS property to change the background color of an element to Hex AE5660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE5660 }
```

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

```
.background{ background-color:#AE5660 }
```

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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