

Converting Colors

Hex(AE3D55)

Have a look what the booklet for
Hex(AE3D55) contains.

| | |
|--|----|
| Hex(AE3D55) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(AE3D55)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | AE3D55 |
| RGB | 174, 61, 85 |
| RGB Percent | 68%, 24%, 33% |
| CMY | 0.3176, 0.7608, 0.6667 |
| CMYK | 0.00, 0.65, 0.51, 0.32 |
| HSL | 347°, 48%, 46% |
| HSV | 347°, 65%, 68% |
| XYZ | 20.7640, 12.9920, 10.0077 |
| YIQ | 97.5230, 59.6440, 31.4200 |

Conversions

Conversions Part 2

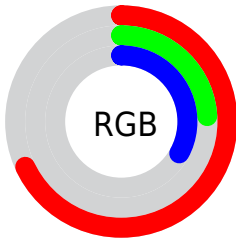
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 174, 61, 85 |
| Decimal | 11418965 |
| CIE _{Lab} | 42.75, 47.90, 11.04 |
| CIE _{LCh} | 43, 49.152, 12.976 |
| Yxy | 12.9920, 0.4745, 0.2969 |
| Android (android.graphics.Color) | 4289609045 (0xFFAE3D55) |
| YUV | 97.5230, -6.1738, 67.0703 |
| Hunter-Lab | 36.0445, 39.7500, 8.7694 |

Details

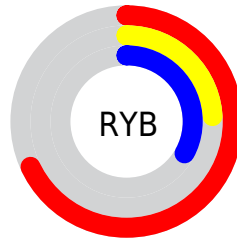
The Hex color **AE3D55** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3DAE96**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **EA7286**, and **740028** is the 20% darker color. If you saturate the color by 10%, you get **AE2C47**, and if you desaturate by 10%, it is **AE4E63**.

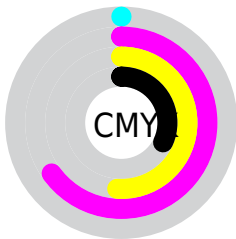
Distribution



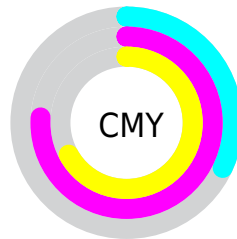
- Red (68%)
- Green (24%)
- Blue (33%)



- Red (68%)
- Yellow (24%)
- Blue (33%)



- Cyan (0%)
- Magenta (65%)
- Yellow (51%)
- Black (32%)



- Cyan (32%)
- Magenta (76%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE3D55 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 AE3D55 by changing the saturation by 10% instead.

 AE3D55

 AE3D55

FFFFFF

 91213E

 EA7286

 740028

 FF8EA1

 580014

 FFA9BB

 3E0001

 FFC5D7

 1E0001

 FFE2F4

 000000

 AE3D55

 AE3D55

 AE2C47

 AE4E63

 AE1A3A

 AE6070

 AE092C

 AE717E

 AE0025

 AE838C

 AE949A

 AEA5A7

 AEB7B5

 AEC8C3

 AEDAD0

Harmonies

Analogous

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



A2417E



AE3D55



A5492F

Triad

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



AE3D55



3A7225



0070B3

Complementary

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



AE3D55



3DAE96

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.



00769C



AE3D55



00764C

Square

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



AE3D55



696905



007876



3064B4

Rectangle

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



AE3D55



965519



007876



0073AD

Sweetspot

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



AE3D55



E3B8C1



963DAE



73585E



F2F2F2



737373

Same Dimension

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



AE3D55



E33258



AE5D3D



574E50



960020



170005

Inverse Universe

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



AE3D55



E33258



3D8EAE



574E50



960020



170005

Previews

White Background



This preview shows how the Hex color AE3D55 looks on a white background.

Color Contrast Check

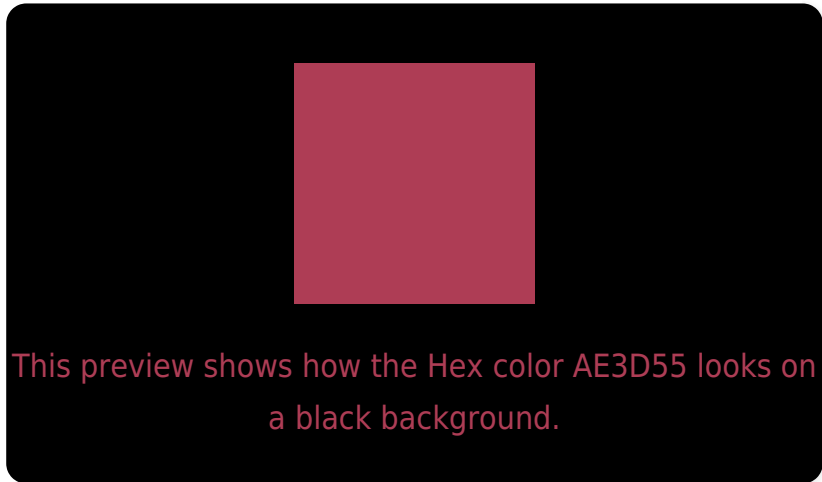
Large Text (above 18pt) WCAG AA ✓ Pass

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

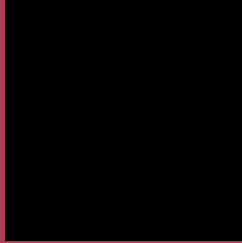
Any Text WCAG AA × Fail

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 AE3D55 Background



This preview shows how black text looks on a background with the Hex color AE3D55.



This preview shows how white text looks on a background with the Hex color AE3D55.

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
AE3D55

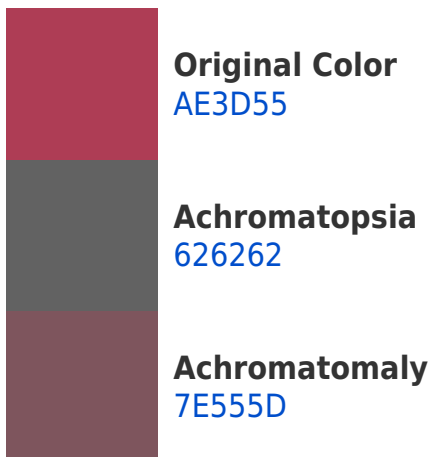
Protanopia
66656A

Deuteranopia
776250

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE3D55 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 #AE3D55 looks like.

```
.text, #text, p{  
    color:#AE3D55  
}
```

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 #AE3D55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE3D55 }  
}
```

Border

The CSS property to change the border of an element to Hex AE3D55 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".

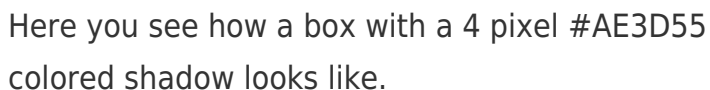
```
.border, #border, table{ border:4px solid #AE3D55 }  
}
```

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

```
.border{ border-color:#AE3D55 }
```

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

Here you see how a box with a 4 pixel #AE3D55 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE3D55; -webkit-box-shadow:4px 4px  
4px 4px #AE3D55; box-shadow:4px 4px 4px  
4px #AE3D55 }
```

Background

The CSS property to change the background color of an element to Hex AE3D55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE3D55 }
```

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

```
.background{ background-color:#AE3D55 }
```

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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