

Converting Colors

Hex(AE1335)

Have a look what the booklet for
Hex(AE1335) contains.

Hex(AE1335)	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(AE1335)

Conversions

Conversions Part 1

Format	Color
Hex	AE1335
RGB	174, 19, 53
RGB Percent	68%, 7%, 21%
CMY	0.3176, 0.9255, 0.7922
CMYK	0.00, 0.89, 0.70, 0.32
HSL	347°, 80%, 38%
HSV	347°, 89%, 68%
XYZ	18.3310, 9.7215, 4.2784
YIQ	69.2210, 81.4660, 43.4340

Conversions

Conversions Part 2

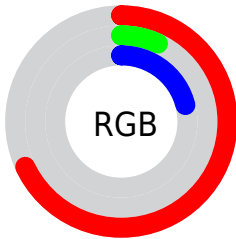
Format	Color
R_{YB}	174, 19, 53
Decimal	11408181
CIE _{Lab}	37.34, 58.98, 23.97
CIE _{LCh}	37, 63.661, 22.116
Yxy	9.7215, 0.5670, 0.3007
Android (android.graphics.Color)	4289598261 (0xFFAE1335)
YUV	69.2210, -7.9970, 91.8912
Hunter-Lab	31.1793, 50.3808, 13.6897

Details

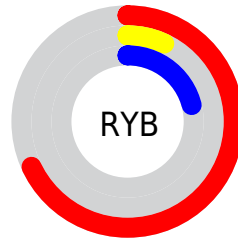
The Hex color **AE1335** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **13AE8C**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **EC5563**, and **71000A** is the 20% darker color. If you saturate the color by 10%, you get **AE0227**, and if you desaturate by 10%, it is **AE2443**.

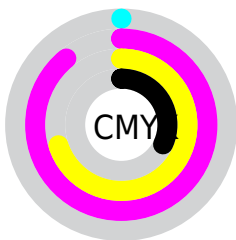
Distribution



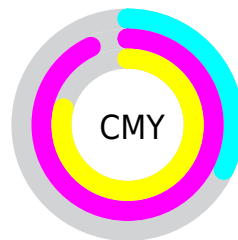
- Red (68%)
- Green (7%)
- Blue (21%)



- Red (68%)
- Yellow (7%)
- Blue (21%)



- Cyan (0%)
- Magenta (89%)
- Yellow (70%)
- Black (32%)



- Cyan (32%)
- Magenta (93%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE1335 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 AE1335 by changing the saturation by 10% instead.

 AE1335

 AE1335

FFFFFF

 900020

 EC5563

 71000A

 FF717C

 540000

 FF8E96

 380002

 FFAAB1

 0B0000

 FFC7CC

 000000

 FFE4E8

 AE1335

 AE1335

 AE0227

 AE2443

■ AE0026

■ AE3650

■ AE475E

■ AE596B

■ AE6A79

■ AE7B86

■ AE8D94

■ AE9EA2

■ AEBOAF

Harmonies

Analogous

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



AA0968



AE1335



9A3800

Triad

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



AE1335



00690D



0063BF

Complementary

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



AE1335



13AE8C

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.



006BA9



AE1335



006C48

Square

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



AE1335



476000



006D7D



2750B8

Rectangle

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



AE1335



844A00



006D7D



0066BB

Sweetspot

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



AE1335



E3A6B3



8A13AE



734E56



F2F2F2



737373

Same Dimension

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



AE1335



E30032



AE3C13



574E50



960021



170005

Inverse Universe

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



AE1335



E30032



1385AE



574E50



960021



170005

Previews

White Background



This preview shows how the Hex color AE1335 looks on a white background.

Color Contrast Check

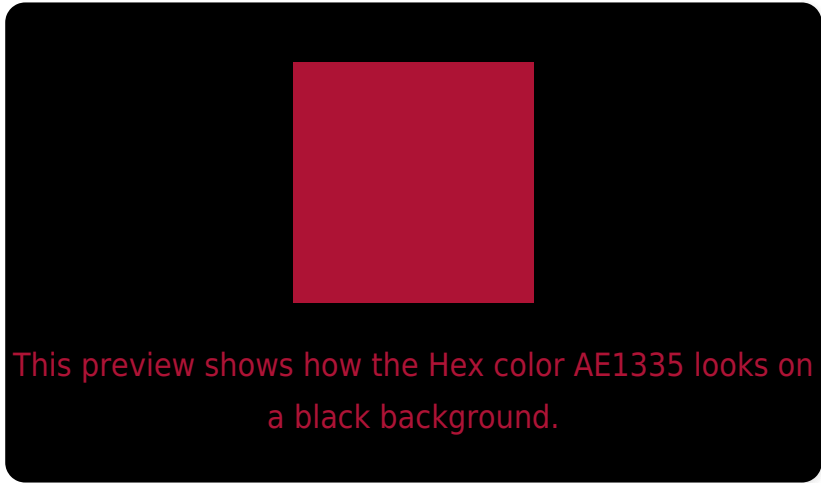
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 AE1335 Background



This preview shows how black text looks on a background with the Hex color AE1335.

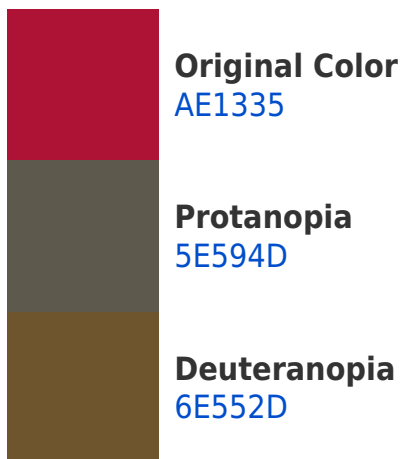


This preview shows how white text looks on a background with the Hex color AE1335.

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
AE1335

Protanomaly
7B4044

Deuteranomaly
853D30

Tritanomaly
AD1823

Monochromacy



Original Color
AE1335

Achromatopsia
454545

Achromatomaly
6B333F

CSS Examples

Text

The CSS property to change the color of the text to Hex AE1335 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 #AE1335 looks like.

```
.text, #text, p{  
    color:#AE1335  
}
```

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 #AE1335 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE1335
}
```

Border

The CSS property to change the border of an element to Hex AE1335 is called "border". The border property can be set on classes, ids or directly on the HTML element.

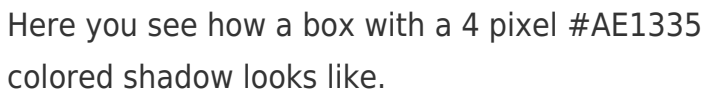
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE1335 }
```

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

```
.border{ border-color:#AE1335 }
```

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



Here you see how a box with a 4 pixel `#AE1335` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE1335; -webkit-box-shadow:4px 4px  
4px 4px #AE1335; box-shadow:4px 4px 4px  
4px #AE1335 }
```

Background

The CSS property to change the background color of an element to Hex AE1335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE1335 }
```

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

```
.background{ background-color:#AE1335 }
```

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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