

Converting Colors

Hex(AE2343)

Have a look what the booklet for
Hex(AE2343) contains.

Hex(AE2343)	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(AE2343)

Conversions

Conversions Part 1

Format	Color
Hex	AE2343
RGB	174, 35, 67
RGB Percent	68%, 14%, 26%
CMY	0.3176, 0.8627, 0.7373
CMYK	0.00, 0.80, 0.61, 0.32
HSL	346°, 67%, 41%
HSV	346°, 80%, 68%
XYZ	19.0697, 10.6060, 6.3523
YIQ	80.2090, 72.5720, 39.4200

Conversions

Conversions Part 2

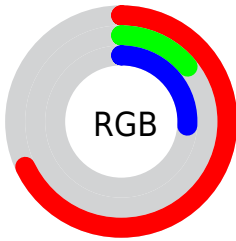
Format	Color
R_{YB}	174, 35, 67
Decimal	11412291
CIE _{Lab}	38.91, 56.03, 17.10
CIE _{LCh}	39, 58.587, 16.972
Yxy	10.6060, 0.5293, 0.2944
Android (android.graphics.Color)	4289602371 (0xFFAE2343)
YUV	80.2090, -6.5120, 82.2547
Hunter-Lab	32.5668, 47.5298, 11.2321

Details

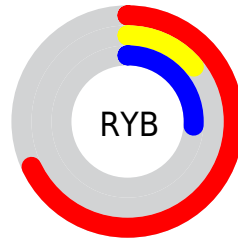
The Hex color **AE2343** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **23AE8E**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **EB5E73**, and **720019** is the 20% darker color. If you saturate the color by 10%, you get **AE1236**, and if you desaturate by 10%, it is **AE3450**.

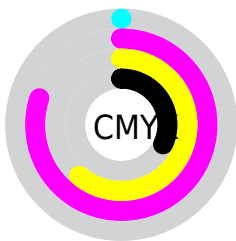
Distribution



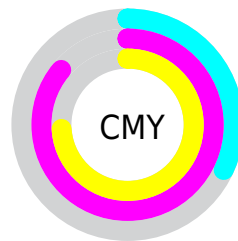
- Red (68%)
- Green (14%)
- Blue (26%)



- Red (68%)
- Yellow (14%)
- Blue (26%)



- Cyan (0%)
- Magenta (80%)
- Yellow (61%)
- Black (32%)



- Cyan (32%)
- Magenta (86%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE2343 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 AE2343 by changing the saturation by 10% instead.

 AE2343

 AE2343

FFFFFF

 90002D

 EB5E73

 720019

 FF7A8C

 560000

 FF96A6

 3A0002

 FFB2C2

 130000

 FFCFDD

 000000

 FFECFA

 AE2343

 AE2343

 AE1236

 AE3450

 AE0028

 AE465E

 AE576B

 AE6979

 AE7A86

 AE8B93

 AE9DA1

 AEAEAE

 AEC0BC

Harmonies

Analogous

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



A52672



AE2343



A03B15

Triad

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



AE2343



106B10



0067B9

Complementary

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



AE2343



23AE8E

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.



006FA1



AE2343



006F44

Square

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



AE2343



566200



007076



1558B8

Rectangle

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



AE2343



8C4B00



007076



006AB4

Sweetspot

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



AE2343



E3ACB9



8E23AE



735159



F2F2F2



737373

Same Dimension

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



AE2343



E3093B



AE4823



574E50



960023



170005

Inverse Universe

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



AE2343



E3093B



2389AE



574E50



960023



170005

Previews

White Background



This preview shows how the Hex color AE2343 looks on a white background.

Color Contrast Check

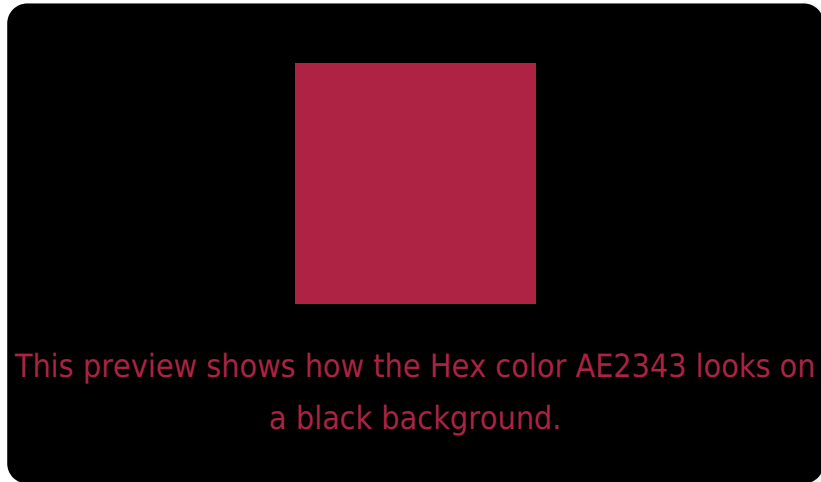
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE2343 Background



This preview shows how black text looks on a background with the Hex color AE2343.



This preview shows how white text looks on a background with the Hex color AE2343.

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
AE2343

Protanopia
5F5C5C

Deuteranopia
70593C

Trichromacy



Original Color
AE2343

Protanomaly
7C4753

Deuteranomaly
87453F

Tritanomaly
AD2733

Monochromacy



Original Color
AE2343

Achromatopsia
505050

Achromatomaly
72404B

CSS Examples

Text

The CSS property to change the color of the text to Hex AE2343 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 #AE2343 looks like.

```
.text, #text, p{  
  color:#AE2343  
}
```

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 #AE2343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE2343
}
```

Border

The CSS property to change the border of an element to Hex AE2343 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
#AE2343 }
```

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

```
.border{ border-color:#AE2343 }
```

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

Here you see how a box with a 4 pixel #AE2343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE2343; -webkit-box-shadow:4px 4px  
4px 4px #AE2343; box-shadow:4px 4px 4px  
4px #AE2343 }
```

Background

The CSS property to change the background color of an element to Hex AE2343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE2343 }
```

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

```
.background{ background-color:#AE2343 }
```

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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