

Converting Colors

Hex(AE1E5B)

Have a look what the booklet for
Hex(AE1E5B) contains.

| | |
|--|----|
| Hex(AE1E5B) | 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(AE1E5B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | AE1E5B |
| RGB | 174, 30, 91 |
| RGB Percent | 68%, 12%, 36% |
| CMY | 0.3176, 0.8824, 0.6431 |
| CMYK | 0.00, 0.83, 0.48, 0.32 |
| HSL | 335°, 71%, 40% |
| HSV | 335°, 83%, 68% |
| XYZ | 19.8082, 10.6825, 10.9155 |
| YIQ | 80.0100, 66.2430, 49.4990 |

Conversions

Conversions Part 2

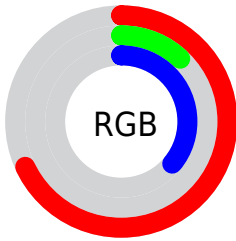
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 174, 30, 91 |
| Decimal | 11411035 |
| CIE _{Lab} | 39.04, 59.20, 1.99 |
| CIE _{LCh} | 39, 59.231, 1.924 |
| Yxy | 10.6825, 0.4784, 0.2580 |
| Android (android.graphics.Color) | 4289601115 (0xFFAE1E5B) |
| YUV | 80.0100, 5.4181, 82.4292 |
| Hunter-Lab | 32.6842, 50.9822, 3.0780 |

Details

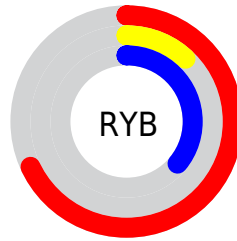
The Hex color **AE1E5B** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **1EAE71**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **EA5C8D**, and **74002E** is the 20% darker color. If you saturate the color by 10%, you get **AE0D51**, and if you desaturate by 10%, it is **AE2F65**.

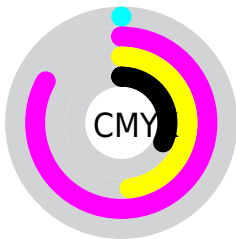
Distribution



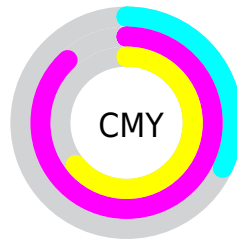
- Red (68%)
- Green (12%)
- Blue (36%)



- Red (68%)
- Yellow (12%)
- Blue (36%)



- Cyan (0%)
- Magenta (83%)
- Yellow (48%)
- Black (32%)



- Cyan (32%)
- Magenta (88%)
- Yellow (64%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE1E5B 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 AE1E5B by changing the saturation by 10% instead.

 AE1E5B

 AE1E5B

FFFFFF

 910044

 EA5C8D

 74002E

 FF78A7

 570019

 FF94C2

 3D0003

 FFB0DE

 190001

 FFCDFB

 000000

 FFE8FF

 AE1E5B

 AE1E5B

 AE0D51

 AE2F65

 AE004A

 AE416F

 AE5279

 AE6483

 AE758D

 AE8697

 AE98A1

 AEA9AB

 AEBBB5

Harmonies

Analogous

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



97328A



AE1E5B



AA2D2C

Triad

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



AE1E5B



3C6700



006CB1

Complementary

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



AE1E5B



1EAE71

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.



00718E



AE1E5B



006E2B

Square

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



AE1E5B



6D5B00



00715E



0061BD

Rectangle

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



AE1E5B



9C3F0A



00715E



006EA8

Sweetspot

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



AE1E5B



E3AAC2



701EAE



73505F



F2F2F2



737373

Same Dimension

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



AE1E5B



E30261



AE281E



574E52



960040



17000A

Inverse Universe

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



AE1E5B



E30261



1EA4AE



574E52



960040



17000A

Previews

White Background



This preview shows how the Hex color AE1E5B looks on a white background.

Color Contrast Check

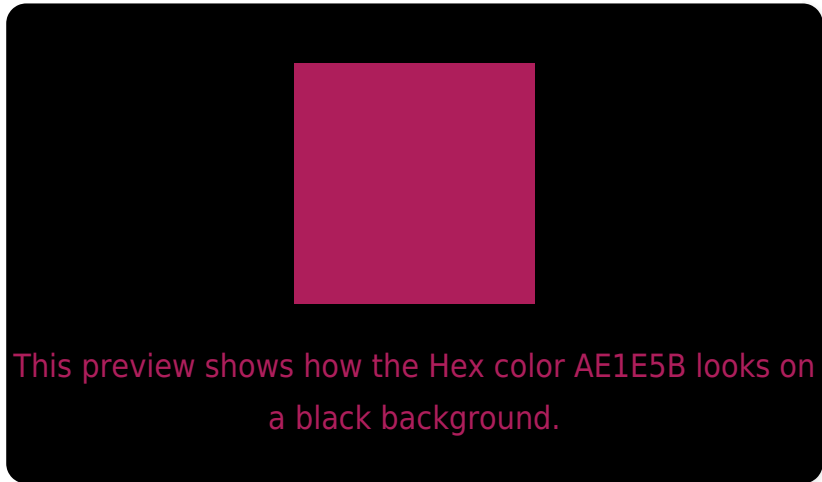
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE1E5B Background



This preview shows how black text looks on a background with the Hex color AE1E5B.



This preview shows how white text looks on a background with the Hex color AE1E5B.

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
AE1E5B

Protanomaly
754571

Deuteranomaly
834457

Tritanomaly
AD273E

Monochromacy



Original Color
AE1E5B

Achromatopsia
505050

Achromatomaly
723E54

CSS Examples

Text

The CSS property to change the color of the text to Hex AE1E5B 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 #AE1E5B looks like.

```
.text, #text, p{  
    color:#AE1E5B  
}
```

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 #AE1E5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE1E5B
}
```

Border

The CSS property to change the border of an element to Hex AE1E5B 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
#AE1E5B }
```

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

```
.border{ border-color:#AE1E5B }
```

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

Here you see how a box with a 4 pixel #AE1E5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE1E5B; -webkit-box-shadow:4px 4px  
4px 4px #AE1E5B; box-shadow:4px 4px 4px  
4px #AE1E5B }
```

Background

The CSS property to change the background color of an element to Hex AE1E5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE1E5B }
```

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

```
.background{ background-color:#AE1E5B }
```

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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