

Converting Colors

Hex(AE155D)

Have a look what the booklet for
Hex(AE155D) contains.

| | |
|--|----|
| Hex(AE155D) | 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(AE155D)

Conversions

| Conversions Part 1 | |
|--------------------|---------------------------|
| Format | Color |
| Hex | AE155D |
| RGB | 174, 21, 93 |
| RGB Percent | 68%, 8%, 36% |
| CMY | 0.3176, 0.9176, 0.6353 |
| CMYK | 0.00, 0.88, 0.47, 0.32 |
| HSL | 332°, 78%, 38% |
| HSV | 332°, 88%, 68% |
| XYZ | 19.6995, 10.3253, 11.3106 |
| YIQ | 74.9550, 68.0760, 54.8280 |

Conversions

Conversions Part 2

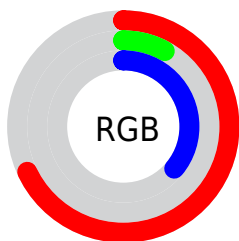
| Format | Color |
|-------------------------------------|--|
| RYB | 174, 21, 93 |
| Decimal | 11408733 |
| CIELab | 38.42, 61.33, -0.19 |
| CIELCh | 38, 61.329, 359.823 |
| Yxy | 10.3253, 0.4766, 0.2498 |
| Android (android.graphics.Color) | 4289598813 (0xFFAE155D) |
| YUV | 74.9550, 8.8962, 86.8625 |
| Hunter-Lab | 32.1330, 53.1986, 1.6234 |

Details

The Hex color **AE155D** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **15AE66**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **EA578F**, and **73002F** is the 20% darker color. If you saturate the color by 10%, you get **AE0454**, and if you desaturate by 10%, it is **AE2666**.

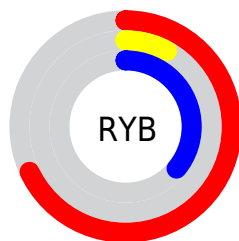
Distribution



Red (68%)

Green (8%)

Blue (36%)



Red (68%)

Yellow (8%)

Blue (36%)

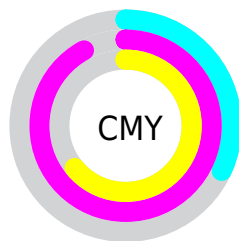


Cyan (0%)

Magenta (88%)

Yellow (47%)

Black (32%)



Cyan (32%)

Magenta (92%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE155D 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 AE155D by changing the saturation by 10% instead.

 AE155D

FFFFFF

 EA578F

 FF74A9


 FF90C5

 FFADE1

 FFCAFD

 FFE7FF

 AE155D

 910046

 73002F

 57001B

 3D0003

 180001

 000000

 AE155D

 AE155D

 AE0454

 AE2666

 AE0052

 AE386F

 AE4979

 AE5B82

 AE6C8B

 AE7D94

 AE8F9D

 AEA0A7

 AEB2B0

Harmonies

Analogous

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



94308D



AE155D



AC262C

Triad

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



AE155D



3D6500



006CB1

Complementary

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



AE155D



15AE66

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.



00708B



AE155D



006C24

Square

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



AE155D



6F5800



006F59



0061BF

Rectangle

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



AE155D



9E3A08



006F59



006EA6

Sweetspot

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



AE155D



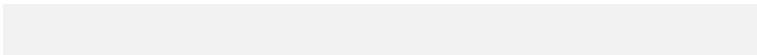
E3A8C4



6415AE



734F60



F2F2F2



737373

Same Dimension

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



AE155D



E3006B



AE1815



574E52



960047



17000B

Inverse Universe

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



AE155D



E3006B



15ABAE



574E52



960047



17000B

Previews

White Background



This preview shows how the Hex color AE155D looks on a white background.

Color Contrast Check

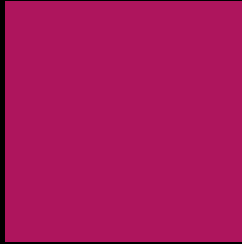
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color AE155D looks on a 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 AE155D Background



This preview shows how black text looks on a background with the Hex color AE155D.



This preview shows how white text looks on a background with the Hex color AE155D.

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

AE155D

Protanopia

4F5B83

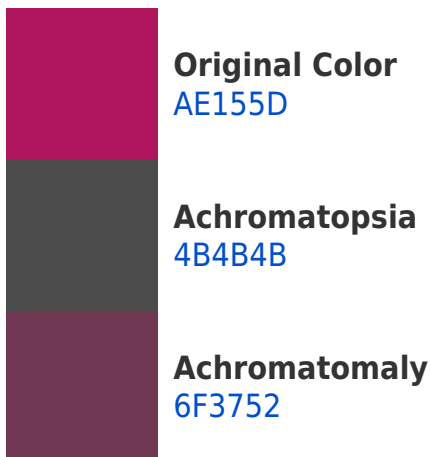
Deuteranopia

675956

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE155D 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 #AE155D looks like.

```
.text, #text, p{  
    color:#AE155D  
}
```

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 #AE155D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE155D
}
```

Border

The CSS property to change the border of an element to Hex AE155D 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
#AE155D }
```

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

```
.border{ border-color:#AE155D }
```

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

Here you see how a box with a 4 pixel #AE155D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE155D; -webkit-box-shadow:4px 4px  
4px 4px #AE155D; box-shadow:4px 4px 4px  
4px #AE155D }
```

Background

The CSS property to change the background color of an element to Hex AE155D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE155D }
```

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

```
.background{ background-color:#AE155D }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor