

Converting Colors

Hex(AD3358)

Have a look what the booklet for
Hex(AD3358) contains.

Hex(AD3358)	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(AD3358)

Conversions

Conversions Part 1

Format	Color
Hex	AD3358
RGB	173, 51, 88
RGB Percent	68%, 20%, 35%
CMY	0.3216, 0.8000, 0.6549
CMYK	0.00, 0.71, 0.49, 0.32
HSL	342°, 54%, 44%
HSV	342°, 71%, 68%
XYZ	20.1789, 11.9565, 10.4768
YIQ	91.6960, 60.8350, 37.3710

Conversions

Conversions Part 2

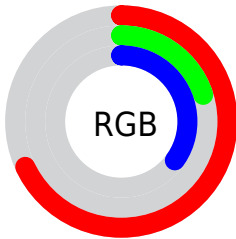
Format	Color
R_{YB}	173, 51, 88
Decimal	11350872
CIE _{Lab}	41.15, 51.96, 6.88
CIE _{LCh}	41, 52.410, 7.545
Yxy	11.9565, 0.4735, 0.2806
Android (android.graphics.Color)	4289540952 (0xFFAD3358)
YUV	91.6960, -1.8221, 71.3036
Hunter-Lab	34.5781, 43.6560, 6.2405

Details

The Hex color **AD3358** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **33AD88**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **E96A8A**, and **73002B** is the 20% darker color. If you saturate the color by 10%, you get **AD224C**, and if you desaturate by 10%, it is **AD4464**.

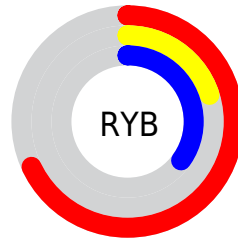
Distribution



Red (68%)

Green (20%)

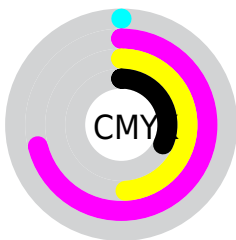
Blue (35%)



Red (68%)

Yellow (20%)

Blue (35%)

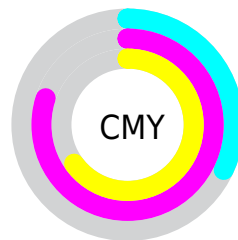


Cyan (0%)

Magenta (71%)

Yellow (49%)

Black (32%)



Cyan (32%)

Magenta (80%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD3358 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 AD3358 by changing the saturation by 10% instead.

 AD3358

 AD3358

FFFFFF

 901241

 E96A8A

 73002B

 FF85A4

 570017

 FFA1BF

 3D0002

 FFBDDB

 1B0001

 FFDAF7

 000000

 FFF7FF

 AD3358

 AD3358

 AD224C

 AD4464

 AD1040

 AD5670

 AD0034

 AD677C

 AD7888

 AD8A94

 AD9BA0

 ADACAC

 ADBDB8

 ADCFC4

Harmonies

Analogous

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



9C3C83



AD3358



A73F2F

Triad

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



AD3358



3D6D13



006EB1

Complementary

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



AD3358



33AD88

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.



007495



AD3358



00733E

Square

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



AD3358



6B6300



00756B



0063B7

Rectangle

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



AD3358



984C15



00756B



0071A9

Sweetspot

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



AD3358



E0B1C0



8633AD



70545D



F0F0F0



707070

Same Dimension

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



AD3358



E0225C



AD4933



574E51



96002E



170007

Inverse Universe

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



AD3358



E0225C



3397AD



574E51



96002E



170007

Previews

White Background



This preview shows how the Hex color AD3358 looks on a white background.

Color Contrast Check

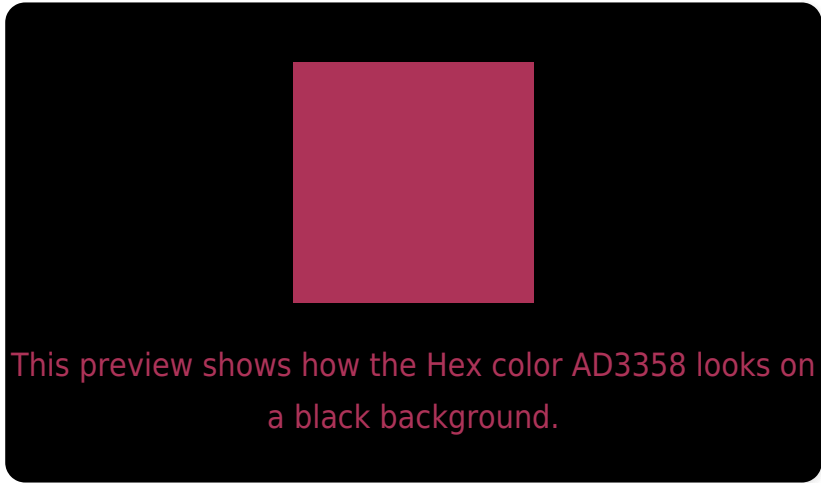
Large Text (above 18pt) WCAG AA ✓ Pass

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

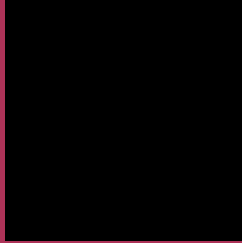
Any Text WCAG AA × Fail

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 AD3358 Background



This preview shows how black text looks on a background with the Hex color AD3358.



This preview shows how white text looks on a background with the Hex color AD3358.

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
AD3358

Protanopia
5F6171

Deuteranopia
715E52



Tritanopia
AB393C

Trichromacy



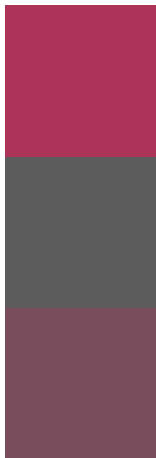
Original Color
AD3358

Protanomaly
7B5068

Deuteranomaly
874E54

Tritanomaly
AC3746

Monochromacy



Original Color
AD3358

Achromatopsia
5C5C5C

Achromatomaly
794D5B

CSS Examples

Text

The CSS property to change the color of the text to Hex AD3358 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 #AD3358 looks like.

```
.text, #text, p{  
    color:#AD3358  
}
```

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 #AD3358 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD3358  
}
```

Border

The CSS property to change the border of an element to Hex AD3358 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  
#AD3358 }
```

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

```
.border{ border-color:#AD3358 }
```

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

Here you see how a box with a 4 pixel #AD3358 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD3358; -webkit-box-shadow:4px 4px  
4px 4px #AD3358; box-shadow:4px 4px 4px  
4px #AD3358 }
```

Background

The CSS property to change the background color of an element to Hex AD3358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD3358 }
```

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

```
.background{ background-color:#AD3358 }
```

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