

Converting Colors

Hex(AD2153)

Have a look what the booklet for
Hex(AD2153) contains.

Hex(AD2153)	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(AD2153)

Conversions

Conversions Part 1

Format	Color
Hex	AD2153
RGB	173, 33, 83
RGB Percent	68%, 13%, 33%
CMY	0.3216, 0.8706, 0.6745
CMYK	0.00, 0.81, 0.52, 0.32
HSL	339°, 68%, 40%
HSV	339°, 81%, 68%
XYZ	19.3388, 10.5965, 9.2097
YIQ	80.5600, 67.3900, 45.2300

Conversions

Conversions Part 2

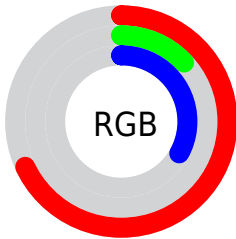
Format	Color
R_{YB}	173, 33, 83
Decimal	11346259
CIE _{Lab}	38.89, 57.48, 6.85
CIE _{LCh}	39, 57.883, 6.796
Yxy	10.5965, 0.4940, 0.2707
Android (android.graphics.Color)	4289536339 (0xFFAD2153)
YUV	80.5600, 1.2029, 81.0699
Hunter-Lab	32.5522, 49.0776, 6.0123

Details

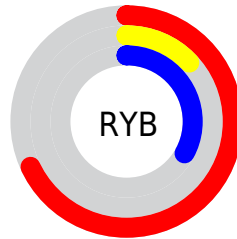
The Hex color **AD2153** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **21AD7B**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **E95D84**, and **720027** is the 20% darker color. If you saturate the color by 10%, you get **AD1048**, and if you desaturate by 10%, it is **AD325E**.

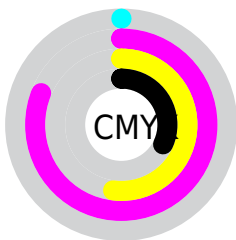
Distribution



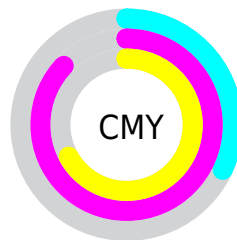
- Red (68%)
- Green (13%)
- Blue (33%)



- Red (68%)
- Yellow (13%)
- Blue (33%)



- Cyan (0%)
- Magenta (81%)
- Yellow (52%)
- Black (32%)



- Cyan (32%)
- Magenta (87%)
- Yellow (67%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD2153 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 AD2153 by changing the saturation by 10% instead.

 AD2153

 AD2153

FFFFFF

 8F003C

 E95D84

 720027

 FF799E

 560012

 FF95B9

 3B0003

 FFB1D5

 150000

 FFCEF1

 000000

 FFE8FF

 AD2153

 AD2153

 AD1048

 AD325E

 AD003E

 AD4469

 AD5574

 AD667F

 AD788B

 AD8996

 AD9AA1

 ADABAC

 ADBDB7

Harmonies

Analogous

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



9B2F82



AD2153



A63326

Triad

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



AD2153



326800



006AB2

Complementary

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



AD2153



21AD7B

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.



006F93



AD2153



006E34

Square

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



AD2153



665D00



007065



005EBA

Rectangle

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



AD2153



964403



007065



006DAA

Sweetspot

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



AD2153



E0ABBE



7A21AD



70505B



F0F0F0



707070

Same Dimension

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



AD2153



E00754



AD3421



574E51



960036



170008

Inverse Universe

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



AD2153



E00754



219AAD



574E51



960036



170008

Previews

White Background



This preview shows how the Hex color AD2153 looks on a white background.

Color Contrast Check

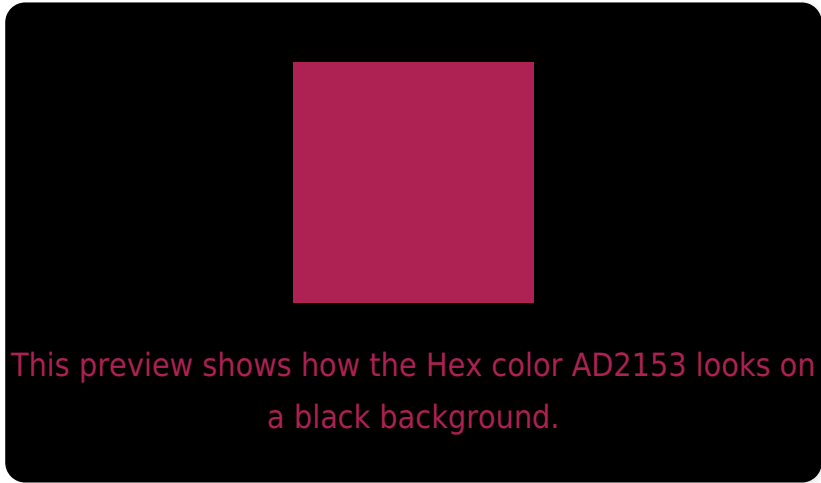
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD2153 Background



This preview shows how black text looks on a background with the Hex color AD2153.

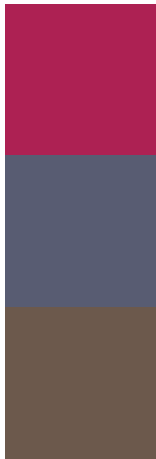


This preview shows how white text looks on a background with the Hex color AD2153.

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

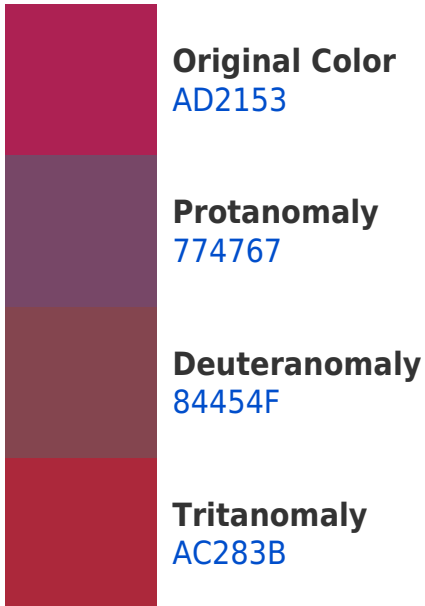


Original Color
AD2153

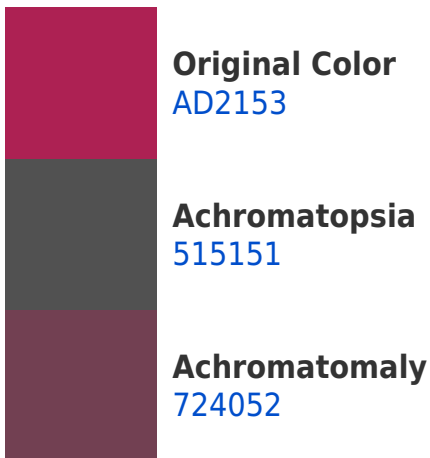
Protanopia
585C72

Deuteranopia
6C594C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD2153 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 #AD2153 looks like.

```
.text, #text, p{  
    color:#AD2153  
}
```

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 #AD2153 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD2153
}
```

Border

The CSS property to change the border of an element to Hex AD2153 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
#AD2153 }
```

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

```
.border{ border-color:#AD2153 }
```

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

Here you see how a box with a 4 pixel #AD2153 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD2153; -webkit-box-shadow:4px 4px  
4px 4px #AD2153; box-shadow:4px 4px 4px  
4px #AD2153 }
```

Background

The CSS property to change the background color of an element to Hex AD2153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD2153 }
```

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

```
.background{ background-color:#AD2153 }
```

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