

Converting Colors

Hex(AD2573)

Have a look what the booklet for
Hex(AD2573) contains.

Hex(AD2573)	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(AD2573)

Conversions

Conversions Part 1

Format	Color
Hex	AD2573
RGB	173, 37, 115
RGB Percent	68%, 15%, 45%
CMY	0.3216, 0.8549, 0.5490
CMYK	0.00, 0.79, 0.34, 0.32
HSL	326°, 65%, 41%
HSV	326°, 79%, 68%
XYZ	20.9897, 11.4452, 17.3225
YIQ	86.5560, 56.0180, 53.0900

Conversions

Conversions Part 2

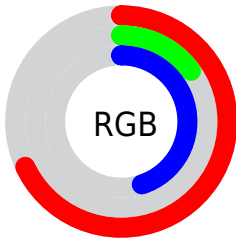
Format	Color
RYB	173, 37, 115
Decimal	11347315
CIELab	40.32, 59.46, -11.27
CIElCh	40, 60.520, 349.271
Yxy	11.4452, 0.4218, 0.2300
Android (android.graphics.Color)	4289537395 (0xFFAD2573)
YUV	86.5560, 14.0229, 75.8114
Hunter-Lab	33.8307, 51.5433, -6.6771

Details

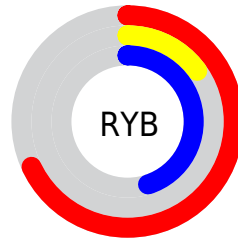
The Hex color **AD2573** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **25AD5F**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **E861A7**, and **740043** is the 20% darker color. If you saturate the color by 10%, you get **AD146C**, and if you desaturate by 10%, it is **AD367A**.

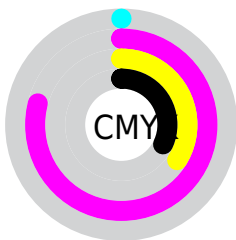
Distribution



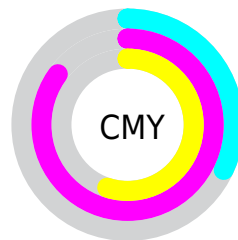
- Red (68%)
- Green (15%)
- Blue (45%)



- Red (68%)
- Yellow (15%)
- Blue (45%)



- Cyan (0%)
- Magenta (79%)
- Yellow (34%)
- Black (32%)



- Cyan (32%)
- Magenta (85%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD2573 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 AD2573 by changing the saturation by 10% instead.

 AD2573

 AD2573

FFFFFF

 90005A

 E861A7

 740043

 FF7DC2

 58002D

 FF99DE

 3F0019

 FFB5FB

 1F0001

 FFD2FF

 000000

 FFF0FF

 AD2573

 AD2573

 AD146C

 AD367A

 AD0264

 AD4882

 AD0063

 AD5989

 AD6A91

 AD7C98

 AD8D9F

 AD9EA7

 ADAFAE

 ADC1B5

Harmonies

Analogous

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



8740A0



AD2573



B42542

Triad

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



AD2573



566600



0072AA

Complementary

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



AD2573



25AD5F

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.



00757E



AD2573



006F15

Square

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



AD2573



825700



00734B



006AC1

Rectangle

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



AD2573



AB3622



00734B



00749D

Sweetspot

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



AD2573



E0ABC9



5E25AD



705062



F0F0F0



707070

Same Dimension

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



AD2573



E00D86



AD2530



574E53



960056



17000D

Inverse Universe

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



AD2573



E00D86



25ADA2



574E53



960056



17000D

Previews

White Background



This preview shows how the Hex color AD2573 looks on a white background.

Color Contrast Check

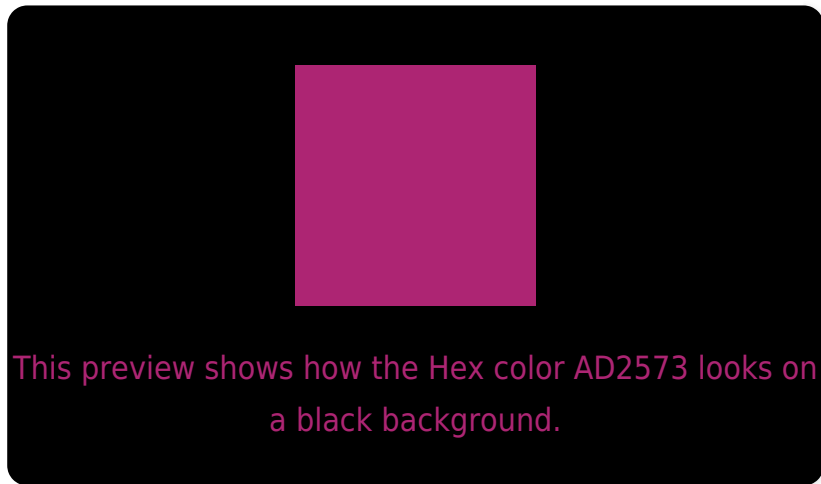
Large Text (above 18pt) WCAG AA ✓ Pass

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

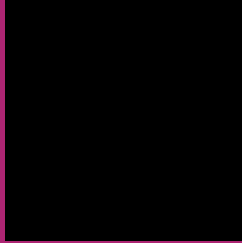
Any Text WCAG AA × Fail

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 AD2573 Background



This preview shows how black text looks on a background with the Hex color AD2573.

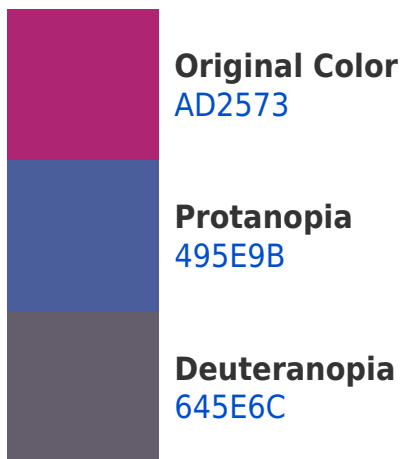



This preview shows how white text looks on a background with the Hex color AD2573.

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





Tritanopia
A9373A

Trichromacy



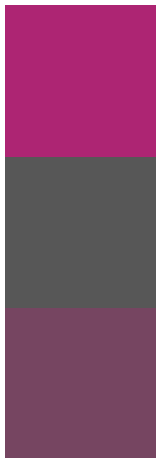
Original Color
AD2573

Protanomaly
6D498C

Deuteranomaly
7F496F

Tritanomaly
AA304F

Monochromacy



Original Color
AD2573

Achromatopsia
575757

Achromatomaly
764561

CSS Examples

Text

The CSS property to change the color of the text to Hex AD2573 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 #AD2573 looks like.

```
.text, #text, p{  
    color:#AD2573  
}
```

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 #AD2573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD2573
}
```

Border

The CSS property to change the border of an element to Hex AD2573 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
#AD2573 }
```

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

```
.border{ border-color:#AD2573 }
```

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

Here you see how a box with a 4 pixel #AD2573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD2573; -webkit-box-shadow:4px 4px  
4px 4px #AD2573; box-shadow:4px 4px 4px  
4px #AD2573 }
```

Background

The CSS property to change the background color of an element to Hex AD2573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD2573 }
```

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

```
.background{ background-color:#AD2573 }
```

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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