

Converting Colors

Hex(AD2744)

Have a look what the booklet for
Hex(AD2744) contains.

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Color

Hex(AD2744)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | AD2744 |
| RGB | 173, 39, 68 |
| RGB Percent | 68%, 15%, 27% |
| CMY | 0.3216, 0.8471, 0.7333 |
| CMYK | 0.00, 0.77, 0.61, 0.32 |
| HSL | 347°, 63%, 42% |
| HSV | 347°, 77%, 68% |
| XYZ | 19.0025, 10.7526, 6.5428 |
| YIQ | 82.3720, 70.5550, 37.4270 |

Conversions

Conversions Part 2

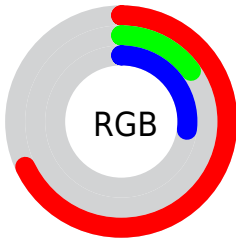
| Format | Color |
|-------------------------------------|--------------------------------------------------------------|
| RYB | 173, 39, 68 |
| Decimal | 11347780 |
| CIELab | 39.16, 54.60, 16.77 |
| CIElCh | 39, 57.121, 17.071 |
| Yxy | 10.7526, 0.5235, 0.2962 |
| Android (android.graphics.Color) | 4289537860 (0xFFAD2744) |
| YUV | 82.3720, -7.0854, 79.4808 |
| Hunter-Lab | 32.7912, 46.0561, 11.1238 |

Details

The Hex color **AD2744** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **27AD90**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **EA6174**, and **72001A** is the 20% darker color. If you saturate the color by 10%, you get **AD1636**, and if you desaturate by 10%, it is **AD3852**.

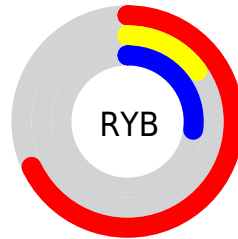
Distribution



Red (68%)

Green (15%)

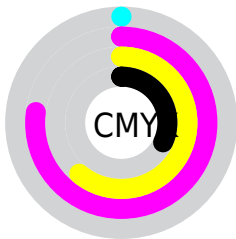
Blue (27%)



Red (68%)

Yellow (15%)

Blue (27%)

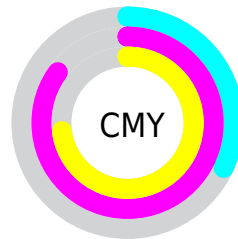


Cyan (0%)

Magenta (77%)

Yellow (61%)

Black (32%)



Cyan (32%)

Magenta (85%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD2744 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 AD2744 by changing the saturation by 10% instead.

 AD2744

 AD2744

FFFFFF

 8F002E

 EA6174

 72001A

 FF7C8D

 550000

 FF98A8

 3A0002

 FFB4C3

 120000

 FFD1DF

 000000

 FFEEFB

 AD2744

 AD2744

 AD1636

 AD3852

 AD0429

 AD4A5F

 AD0025

 AD5B6D

 AD6C7A

 AD7E88

 AD8F95

 ADA0A3

 ADB1B0

 ADC3BE

Harmonies

Analogous

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



A42972



AD2744



9F3D17

Triad

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



AD2744



166B14



0068B7

Complementary

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



AD2744



27AD90

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.



006FA0



AD2744



006F46

Square

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



AD2744



576200



007176



1E59B6

Rectangle

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



AD2744



8C4C00



007176



006BB2

Sweetspot

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



AD2744



E0ADB8



9027AD



705158



F0F0F0



707070

Same Dimension

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



AD2744



E0103D



AD4D27



574E50



960021



170005

Inverse Universe

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



AD2744



E0103D



2787AD



574E50



960021



170005

Previews

White Background



This preview shows how the Hex color AD2744 looks on a white background.

Color Contrast Check

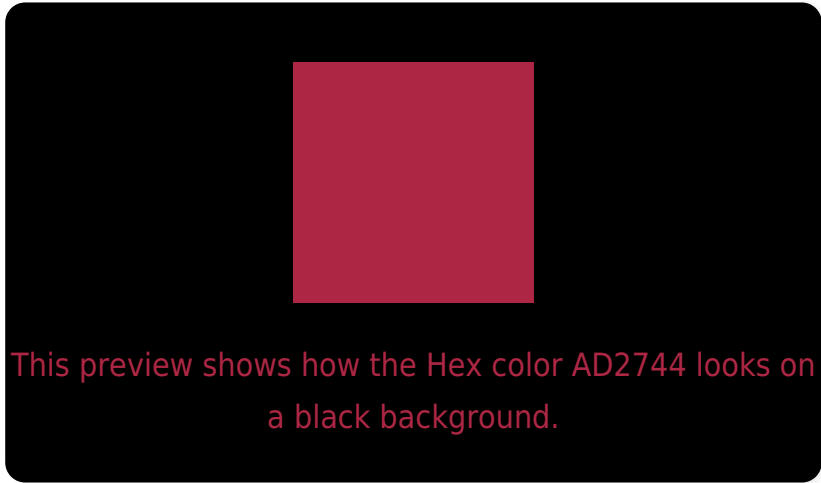
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD2744 Background



This preview shows how black text looks on a background with the Hex color AD2744.

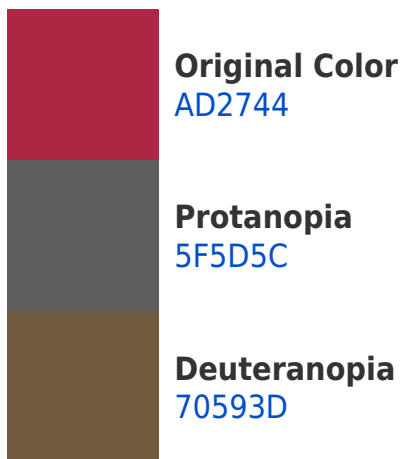


This preview shows how white text looks on a background with the Hex color AD2744.

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
AD2744

Protanomaly
7B4953

Deuteranomaly
864740

Tritanomaly
AC2A35

Monochromacy



Original Color
AD2744

Achromatopsia
525252

Achromatomaly
73424D

CSS Examples

Text

The CSS property to change the color of the text to Hex AD2744 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 #AD2744 looks like.

```
.text, #text, p{  
    color:#AD2744  
}
```

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 #AD2744 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD2744  
}
```

Border

The CSS property to change the border of an element to Hex AD2744 is called "border". The border property can be set on classes, ids or directly on the HTML element.

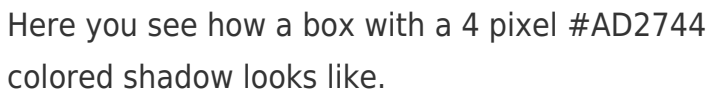
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AD2744 }
```

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

```
.border{ border-color:#AD2744 }
```

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



Here you see how a box with a 4 pixel #AD2744 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD2744; -webkit-box-shadow:4px 4px  
4px 4px #AD2744; box-shadow:4px 4px 4px  
4px #AD2744 }
```

Background

The CSS property to change the background color of an element to Hex AD2744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD2744 }
```

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

```
.background{ background-color:#AD2744 }
```

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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