

Converting Colors

Hex(AD2864)

Have a look what the booklet for
Hex(AD2864) contains.

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Color

Hex(AD2864)

Conversions

Conversions Part 1

Format	Color
Hex	AD2864
RGB	173, 40, 100
RGB Percent	68%, 16%, 39%
CMY	0.3216, 0.8431, 0.6078
CMYK	0.00, 0.77, 0.42, 0.32
HSL	333°, 62%, 42%
HSV	333°, 77%, 68%
XYZ	20.2926, 11.3219, 13.1724
YIQ	86.6070, 60.0080, 46.8560

Conversions

Conversions Part 2

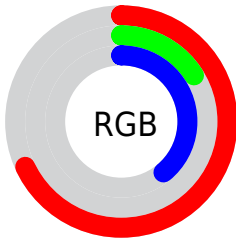
Format	Color
R_{YB}	173, 40, 100
Decimal	11348068
CIE Lab	40.12, 56.95, -2.16
CIE LCh	40, 56.994, 357.827
Yxy	11.3219, 0.4531, 0.2528
Android (android.graphics.Color)	4289538148 (0xFFAD2864)
YUV	86.6070, 6.6027, 75.7667
Hunter-Lab	33.6481, 48.7665, 0.3430

Details

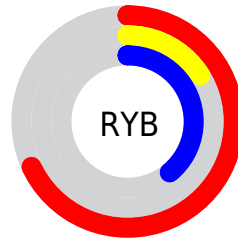
The Hex color **AD2864** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **28AD71**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **E96297**, and **730036** is the 20% darker color. If you saturate the color by 10%, you get **AD175B**, and if you desaturate by 10%, it is **AD396D**.

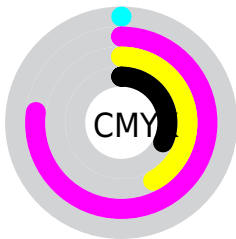
Distribution



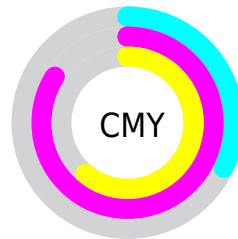
- Red (68%)
- Green (16%)
- Blue (39%)



- Red (68%)
- Yellow (16%)
- Blue (39%)



- Cyan (0%)
- Magenta (77%)
- Yellow (42%)
- Black (32%)



- Cyan (32%)
- Magenta (84%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD2864 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 AD2864 by changing the saturation by 10% instead.

 AD2864

 AD2864

FFFFFF

 90004C

 E96297

 730036

 FF7EB1

 570021

 FF9ACD

 3E0008

 FFB6E9

 1C0001

 FFD3FF

 000000

 FFF0FF

 AD2864

 AD2864

 AD175B

 AD396D

 AD0551

 AD4B77

 AD004E

 AD5C80

 AD6D8A

 AD7F93

 AD909D

 ADA1A6

 ADB2B0

 ADC4B9

Harmonies

Analogous

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



923B91



AD2864



AD3136

Triad

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



AD2864



486800



006FAD

Complementary

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



AD2864



28AD71

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.



007389



AD2864



007029

Square

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



AD2864



765B00



00735A



0065BC

Rectangle

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



AD2864



A14019



00735A



0071A3

Sweetspot

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



AD2864



E0ADC4



6F28AD



70515F



F0F0F0



707070

Same Dimension

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



AD2864



E0126F



AD2C28



574E52



960044



17000A

Inverse Universe

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



AD2864



E0126F



28A9AD



574E52



960044



17000A

Previews

White Background



This preview shows how the Hex color AD2864 looks on a white background.

Color Contrast Check

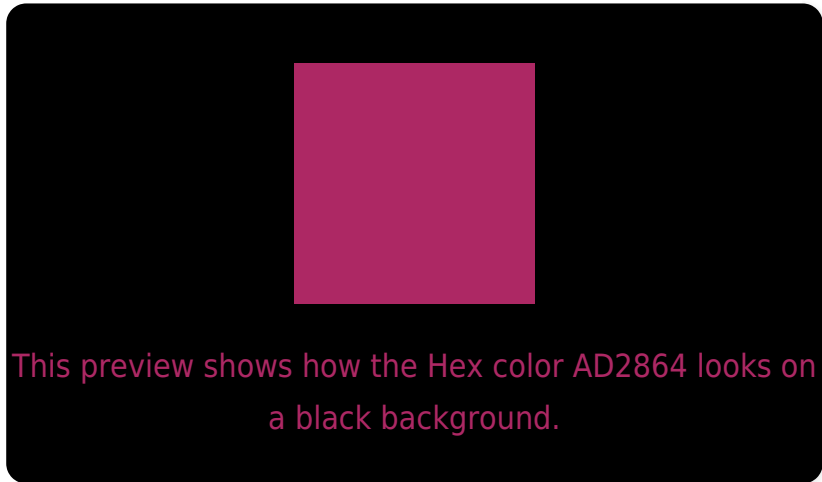
Large Text (above 18pt) WCAG AA ✓ Pass

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

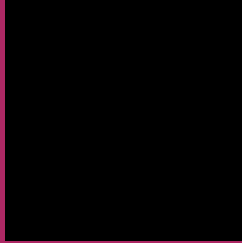
Any Text WCAG AA × Fail

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 AD2864 Background



This preview shows how black text looks on a background with the Hex color AD2864.



This preview shows how white text looks on a background with the Hex color AD2864.

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



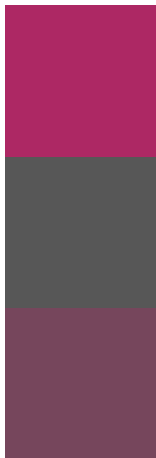
Original Color
AD2864

Protanomaly
744A7A

Deuteranomaly
824960

Tritanomaly
AB3047

Monochromacy



Original Color
AD2864

Achromatopsia
575757

Achromatomaly
76465C

CSS Examples

Text

The CSS property to change the color of the text to Hex AD2864 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 #AD2864 looks like.

```
.text, #text, p{  
    color:#AD2864  
}
```

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 #AD2864 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD2864
}
```

Border

The CSS property to change the border of an element to Hex AD2864 is called "border". The border property can be set on classes, ids or directly on the HTML element.

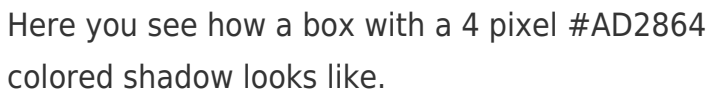
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD2864 }
```

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

```
.border{ border-color:#AD2864 }
```

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



Here you see how a box with a 4 pixel #AD2864 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD2864; -webkit-box-shadow:4px 4px  
4px 4px #AD2864; box-shadow:4px 4px 4px  
4px #AD2864 }
```

Background

The CSS property to change the background color of an element to Hex AD2864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD2864 }
```

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

```
.background{ background-color:#AD2864 }
```

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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