

Converting Colors

Hex(AD1696)

Have a look what the booklet for
Hex(AD1696) contains.

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Color

Hex(AD1696)

Conversions

Conversions Part 1

Format	Color
Hex	AD1696
RGB	173, 22, 150
RGB Percent	68%, 9%, 59%
CMY	0.3216, 0.9137, 0.4118
CMYK	0.00, 0.87, 0.13, 0.32
HSL	309°, 77%, 38%
HSV	309°, 87%, 68%
XYZ	23.0255, 11.6601, 29.8912
YIQ	81.7410, 48.9080, 71.8200

Conversions

Conversions Part 2

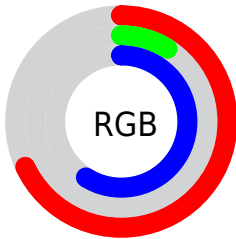
Format	Color
R_{YB}	173, 22, 150
Decimal	11343510
CIE _{Lab}	40.67, 67.42, -32.28
CIE _{LCh}	41, 74.750, 334.419
Yxy	11.6601, 0.3566, 0.1806
Android (android.graphics.Color)	4289533590 (0xFFAD1696)
YUV	81.7410, 33.6517, 80.0341
Hunter-Lab	34.1468, 60.6072, -27.9980

Details

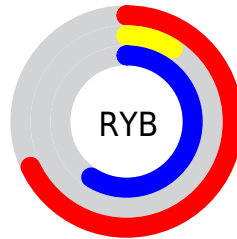
The Hex color **AD1696** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **16AD2D**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **E85ACD**, and **740063** is the 20% darker color. If you saturate the color by 10%, you get **AD0593**, and if you desaturate by 10%, it is **AD2799**.

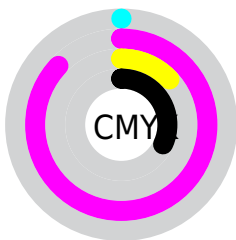
Distribution



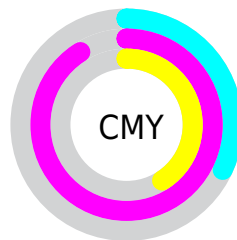
- Red (68%)
- Green (9%)
- Blue (59%)



- Red (68%)
- Yellow (9%)
- Blue (59%)



- Cyan (0%)
- Magenta (87%)
- Yellow (13%)
- Black (32%)



- Cyan (32%)
- Magenta (91%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD1696 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 AD1696 by changing the saturation by 10% instead.

 AD1696

 AD1696

FFFFFF

 90007C

 E85ACD

 740063

 FF77E9

 58004A

 FF94FF

 3F0033

 FFB0FF

 22001D

 FFCDFE

 000000

 FFE8FF

 AD1696

 AD1696

 AD0593

 AD2799

■ AD0093

■ AD399B

■ AD4A9E

■ AD5BA1

■ AD6DA3

■ AD7EA6

■ AD8FA8

■ ADA0AB

■ ADB2AE

Harmonies

Analogous

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



634AC7



AD1696



C6005A

Triad

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



AD1696



6E6100



0078A4

Complementary

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



AD1696



16AD2D

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.



007868



AD1696



286F00

Square

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



AD1696



9E4700



007625



0074D0

Rectangle

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



AD1696



C40032



007625



007991

Sweetspot

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



AD1696



E0A6D8



2D16AD



704D6B



F0F0F0



707070

Same Dimension

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



AD1696



E000BE



AD164B



574E55



960080



170013

Inverse Universe

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



AD1696



E000BE



16AD78



574E55



960080



170013

Previews

White Background



This preview shows how the Hex color AD1696 looks on a white background.

Color Contrast Check

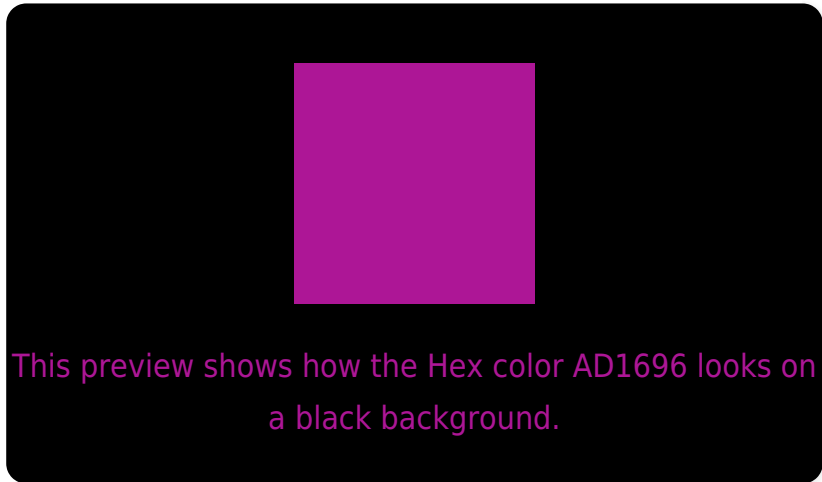
Large Text (above 18pt) WCAG AA ✓ Pass

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

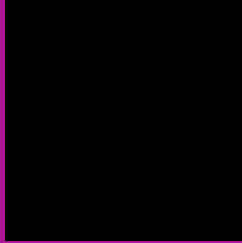
Any Text WCAG AA × Fail

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 AD1696 Background



This preview shows how black text looks on a background with the Hex color AD1696.

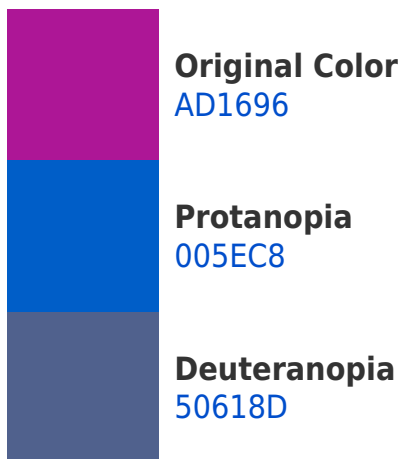


This preview shows how white text looks on a background with the Hex color AD1696.

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
A53E41

Trichromacy



Original Color
AD1696



Protanomaly
3F44B6



Deuteranomaly
724690



Tritanomaly
A82F60

Monochromacy



Original Color
AD1696



Achromatopsia
525252



Achromatomaly
733C6B

CSS Examples

Text

The CSS property to change the color of the text to Hex AD1696 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 #AD1696 looks like.

```
.text, #text, p{  
    color:#AD1696  
}
```

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 #AD1696 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD1696
}
```

Border

The CSS property to change the border of an element to Hex AD1696 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
#AD1696 }
```

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

```
.border{ border-color:#AD1696 }
```

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

Here you see how a box with a 4 pixel #AD1696 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD1696; -webkit-box-shadow:4px 4px  
4px 4px #AD1696; box-shadow:4px 4px 4px  
4px #AD1696 }
```

Background

The CSS property to change the background color of an element to Hex AD1696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD1696 }
```

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

```
.background{ background-color:#AD1696 }
```

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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