

Converting Colors

Hex(AD23A6)

Have a look what the booklet for
Hex(AD23A6) contains.

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Color

Hex(AD23A6)

Conversions

Conversions Part 1

Format	Color
Hex	AD23A6
RGB	173, 35, 166
RGB Percent	68%, 14%, 65%
CMY	0.3216, 0.8627, 0.3490
CMYK	0.00, 0.80, 0.04, 0.32
HSL	303°, 66%, 41%
HSV	303°, 80%, 68%
XYZ	24.7175, 12.8395, 37.2519
YIQ	91.1960, 40.1970, 69.9970

Conversions

Conversions Part 2

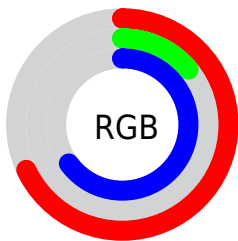
Format	Color
R_{YB}	173, 35, 166
Decimal	11346854
CIE _{Lab}	42.52, 66.91, -38.98
CIE _{LCh}	43, 77.434, 329.772
Yxy	12.8395, 0.3304, 0.1716
Android (android.graphics.Color)	4289536934 (0xFFAD23A6)
YUV	91.1960, 36.8784, 71.7421
Hunter-Lab	35.8322, 60.4254, -36.5565

Details

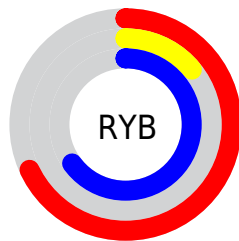
The Hex color **AD23A6** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **23AD2A**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **E862DE**, and **740071** is the 20% darker color. If you saturate the color by 10%, you get **AD12A5**, and if you desaturate by 10%, it is **AD34A7**.

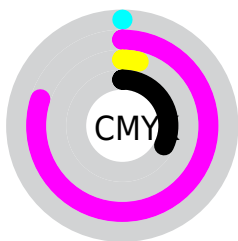
Distribution



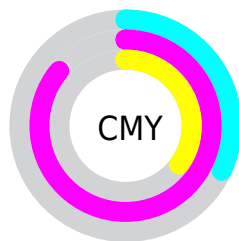
- Red (68%)
- Green (14%)
- Blue (65%)



- Red (68%)
- Yellow (14%)
- Blue (65%)



- Cyan (0%)
- Magenta (80%)
- Yellow (4%)
- Black (32%)



- Cyan (32%)
- Magenta (86%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD23A6 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 AD23A6 by changing the saturation by 10% instead.

 AD23A6

 AD23A6

FFFFFF

 90008B

 E862DE

 740071

 FF7EFA

 590058

 FF9BFF

 3F0041

 FFB7FF

 23002A

 FFD4FF

 000113

 FFF2FF

 000000

 AD23A6

 AD23A6

 AD12A5

 AD34A7

■ AD00A4

■ AD46A8

■ AD57A9

■ AD68AA

■ AD7AAA

■ AD8BAB

■ AD9CAC

■ ADADAD

■ ADBFAE

Harmonies

Analogous

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



5353D5



AD23A6



CE0068

Triad

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



AD23A6



7B6200



007EA3

Complementary

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



AD23A6



23AD2A

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.



007E62



AD23A6



397200

Square

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



AD23A6



AB4500



007A1B



007AD4

Rectangle

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



AD23A6



CF003E



007A1B



007E8E

Sweetspot

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



AD23A6



E0ABDE



2A23AD



70506F



F0F0F0



707070

Same Dimension

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



AD23A6



E009D5



AD2361



574E56



96008F



170016

Inverse Universe

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



AD23A6



E009D5



23AD6F



574E56



96008F



170016

Previews

White Background



This preview shows how the Hex color AD23A6 looks on a white background.

Color Contrast Check

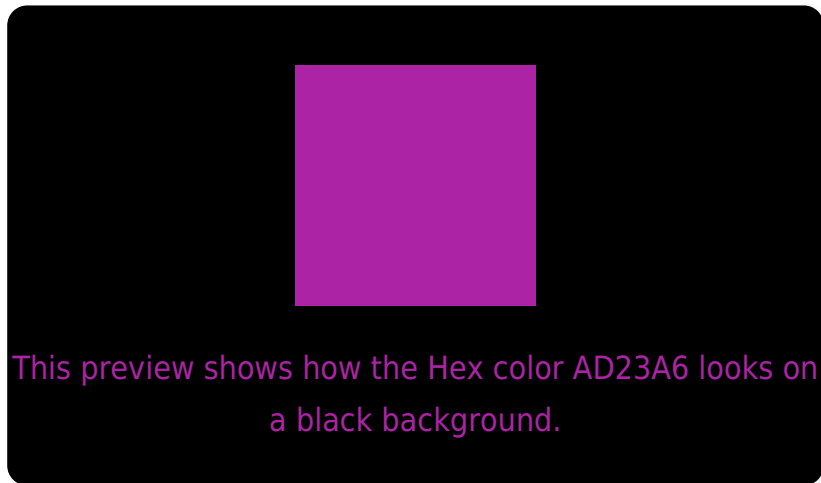
Large Text (above 18pt) WCAG AA ✓ Pass

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

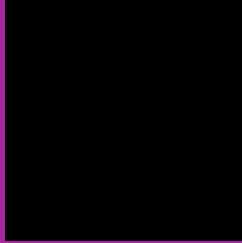
Any Text WCAG AA × Fail

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 AD23A6 Background



This preview shows how black text looks on a background with the Hex color AD23A6.

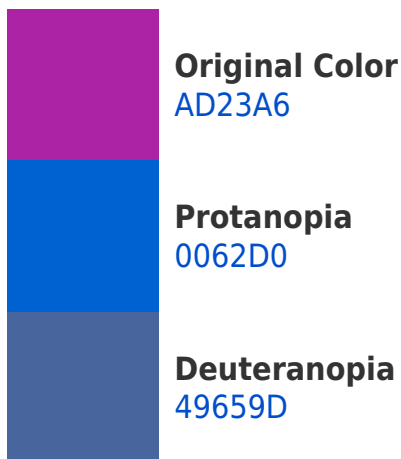



This preview shows how white text looks on a background with the Hex color AD23A6.

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
A4474C

Trichromacy



Original Color
AD23A6



Protanomaly
3F4BC1



Deuteranomaly
6D4DA0



Tritanomaly
A73A6D

Monochromacy



Original Color
AD23A6



Achromatopsia
5B5B5B



Achromatomaly
794776

CSS Examples

Text

The CSS property to change the color of the text to Hex AD23A6 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 #AD23A6 looks like.

```
.text, #text, p{  
    color:#AD23A6  
}
```

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 #AD23A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD23A6  
}
```

Border

The CSS property to change the border of an element to Hex AD23A6 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  
#AD23A6 }
```

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

```
.border{ border-color:#AD23A6 }
```

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

Here you see how a box with a 4 pixel #AD23A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD23A6; -webkit-box-shadow:4px 4px  
4px 4px #AD23A6; box-shadow:4px 4px 4px  
4px #AD23A6 }
```

Background

The CSS property to change the background color of an element to Hex AD23A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD23A6 }
```

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

```
.background{ background-color:#AD23A6 }
```

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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