

Converting Colors

Hex(AD53A6)

Have a look what the booklet for
Hex(AD53A6) contains.

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Color

Hex(AD53A6)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AD53A6 |
| RGB | 173, 83, 166 |
| RGB Percent | 68%, 33%, 65% |
| CMY | 0.3216, 0.6745, 0.3490 |
| CMYK | 0.00, 0.52, 0.04, 0.32 |
| HSL | 305°, 35%, 50% |
| HSV | 305°, 52%, 68% |
| XYZ | 27.2098, 17.8239, 38.0826 |
| YIQ | 119.3720, 26.9970, 44.8930 |

Conversions

Conversions Part 2

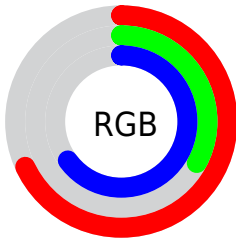
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 173, 83, 166 |
| Decimal | 11359142 |
| CIE _{Lab} | 49.28, 48.15, -28.36 |
| CIE _{LCh} | 49, 55.877, 329.501 |
| Yxy | 17.8239, 0.3274, 0.2144 |
| Android (android.graphics.Color) | 4289549222 (0xFFAD53A6) |
| YUV | 119.3720, 22.9876, 47.0318 |
| Hunter-Lab | 42.2184, 41.1612, -23.9290 |

Details

The Hex color **AD53A6** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **53AD5A**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **E688DD**, and **761D72** is the 20% darker color. If you saturate the color by 10%, you get **AD42A5**, and if you desaturate by 10%, it is **AD64A7**.

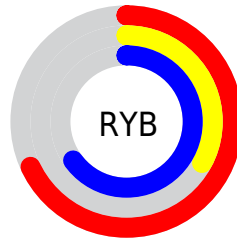
Distribution



Red (68%)

Green (33%)

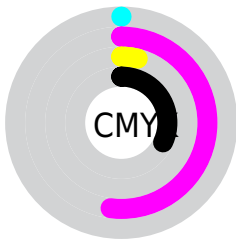
Blue (65%)



Red (68%)

Yellow (33%)

Blue (65%)

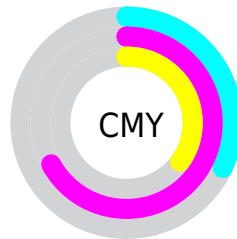


Cyan (0%)

Magenta (52%)

Yellow (4%)

Black (32%)



Cyan (32%)

Magenta (67%)

Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the Hex color AD53A6 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 AD53A6 by changing the saturation by 10% instead.

 AD53A6

 AD53A6

FFFFFF

 91398B

 E688DD

 761D72

 FFA3FA

 5C0059

 FFBFFF

 420041

 FFDCFF

 2C002B

 FFF9FF

 000015

 000000

 AD53A6

 AD53A6

 AD42A5

 AD64A7

 AD30A3

 AD76A9

 AD1FA2

 AD87AA

 AD0EA1

 AD98AB

 AD00A0

 ADAAAD

 ADBBAE

 ADCCAF

 ADDDB1

 ADEFB2

Harmonies

Analogous

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



7269C8



AD53A6



C74578

Triad

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



AD53A6



8D7300



008BA3

Complementary

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



AD53A6



53AD5A

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.



008B73



AD53A6



5E8016

Square

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



AD53A6



B16020



008742



0086C6

Rectangle

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



AD53A6



CA4858



008742



008B93

Sweetspot

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



AD53A6



E0BCDE



5953AD



705B6F



F0F0F0



707070

Same Dimension

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



AD53A6



E055D6



AD537A



574E56



96008B



170015

Inverse Universe

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



AD53A6



E055D6



53AD86



574E56



96008B



170015

Previews

White Background



This preview shows how the Hex color AD53A6 looks on a white background.

Color Contrast Check

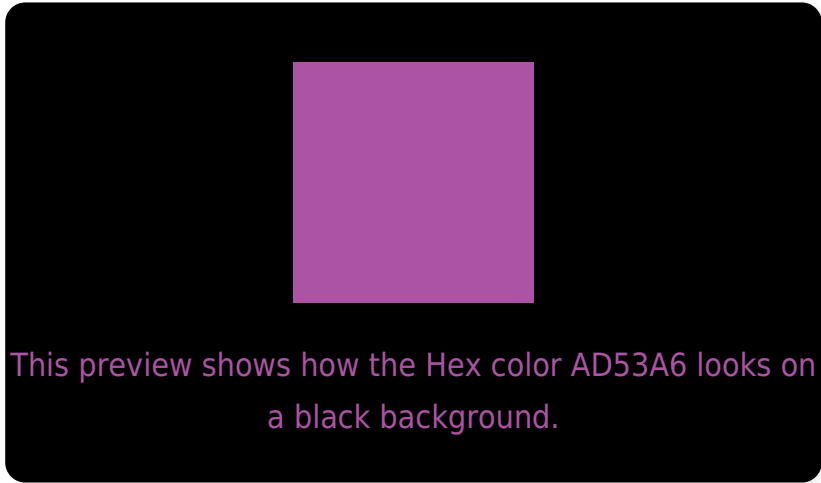
Large Text (above 18pt) WCAG AA ✓ Pass

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

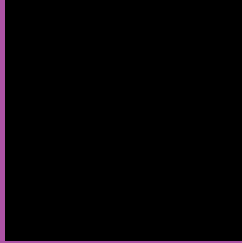
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AD53A6 Background



This preview shows how black text looks on a background with the Hex color AD53A6.

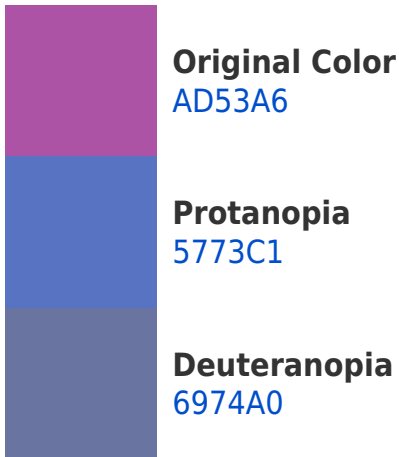


This preview shows how white text looks on a background with the Hex color AD53A6.

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](#).

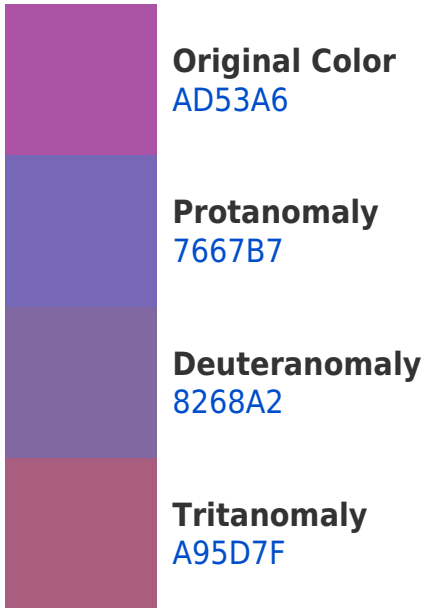
Dichromacy





Tritanopia
A66269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD53A6 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 #AD53A6 looks like.

```
.text, #text, p{  
    color:#AD53A6  
}
```

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 #AD53A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD53A6
}
```

Border

The CSS property to change the border of an element to Hex AD53A6 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
#AD53A6 }
```

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

```
.border{ border-color:#AD53A6 }
```

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

Here you see how a box with a 4 pixel #AD53A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD53A6; -webkit-box-shadow:4px 4px  
4px 4px #AD53A6; box-shadow:4px 4px 4px  
4px #AD53A6 }
```

Background

The CSS property to change the background color of an element to Hex AD53A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD53A6 }
```

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

```
.background{ background-color:#AD53A6 }
```

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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