

Converting Colors

Hex(AD53E9)

Have a look what the booklet for
Hex(AD53E9) contains.

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Color

Hex(AD53E9)

Conversions

Conversions Part 1

Format	Color
Hex	AD53E9
RGB	173, 83, 233
RGB Percent	68%, 33%, 91%
CMY	0.3216, 0.6745, 0.0863
CMYK	0.26, 0.64, 0.00, 0.09
HSL	276°, 77%, 62%
HSV	276°, 64%, 91%
XYZ	35.0348, 20.9539, 79.2888
YIQ	127.0100, 5.4900, 65.7300

Conversions

Conversions Part 2

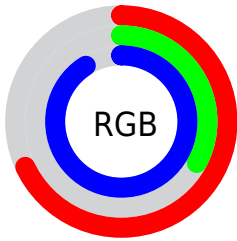
Format	Color
R _{YB}	173, 83, 233
Decimal	11359209
CIE Lab	52.90, 61.52, -61.14
CIE LCh	53, 86.738, 315.177
Yxy	20.9539, 0.2590, 0.1549
Android (android.graphics.Color)	4289549289 (0xFFAD53E9)
YUV	127.0100, 52.2531, 40.3332
Hunter-Lab	45.7755, 56.5101, -70.6548

Details

The Hex color **AD53E9** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted purple. A complement of this color would be **8FE953**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **E889FF**, and **7418B0** is the 20% darker color. If you saturate the color by 10%, you get **A43CE9**, and if you desaturate by 10%, it is **B66AE9**.

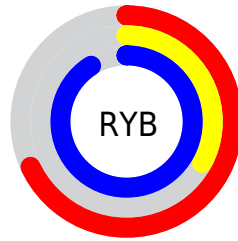
Distribution



Red (68%)

Green (33%)

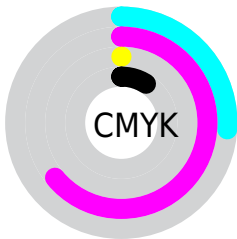
Blue (91%)



Red (68%)

Yellow (33%)

Blue (91%)

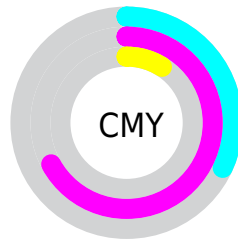


Cyan (26%)

Magenta (64%)

Yellow (0%)

Black (9%)



Cyan (32%)

Magenta (67%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD53E9 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 AD53E9 by changing the saturation by 10% instead.

 AD53E9

 AD53E9

FFFFFF

 9037CC

 E889FF

 7418B0

 FFA5FF

 570095

 FFC2FF

 3A007A

 FFDEFF

 1B0061

 FFFCFF

 000048

 000430

 00011B

 000000

AD53E9

AD53E9

A43CE9

B66AE9

9A24E9

C082E9

910DE9

C999E9

8C00E9

D2B0E9

DCC8E9

E5DFE9

EEF6E9

F8FFE9

FFFFE9

Harmonies

Analogous

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



007BFF



AD53E9



ED06A6

Triad

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



AD53E9



B86D00



009DA4

Complementary

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



AD53E9



8FE953

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.



009B55



AD53E9



778700

Square

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



AD53E9



E7430C



009400



009BE8

Rectangle

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



AD53E9



FC0075



009400



009D8A

Sweetspot

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



AD53E9



ECCFFF



538FE9



746280



000000



808080

Same Dimension

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



AD53E9



B03BFF



E953DA



716A75



6D00B5



200036

Inverse Universe

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



E9538F



FF3B89



53E962



756A6E



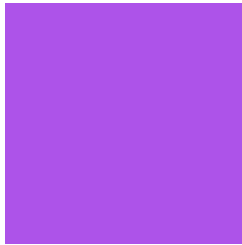
B50048



360015

Previews

White Background



This preview shows how the Hex color AD53E9 looks on a white background.

Color Contrast Check

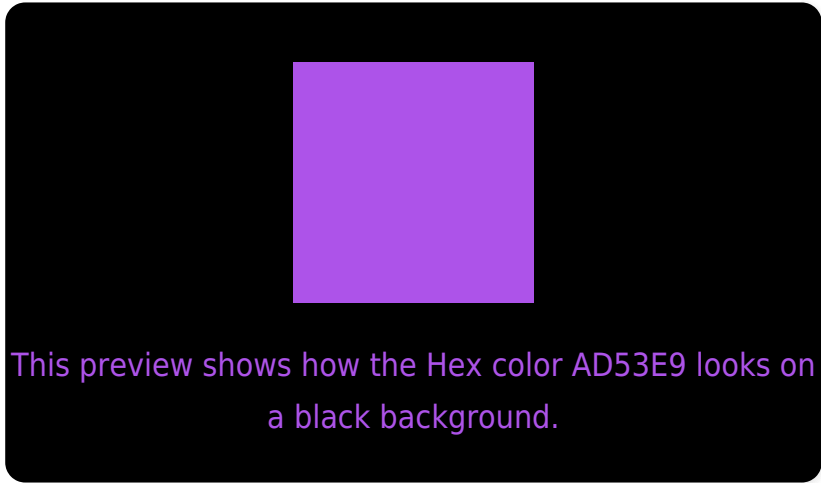
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

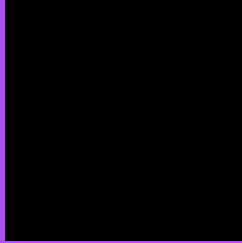
Any Text WCAG AA ✓ Pass

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 AD53E9 Background



This preview shows how black text looks on a background with the Hex color AD53E9.

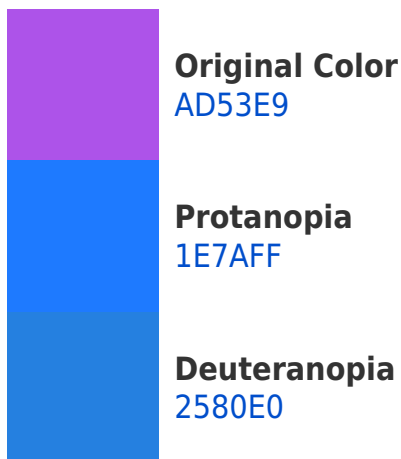


This preview shows how white text looks on a background with the Hex color AD53E9.

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
9B747D

Trichromacy



Original Color
AD53E9



Protanomaly
526CF7



Deuteranomaly
5670E3



Tritanomaly
A268A4

Monochromacy



Original Color
AD53E9



Achromatopsia
7F7F7F



Achromatomaly
906FA6

CSS Examples

Text

The CSS property to change the color of the text to Hex AD53E9 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 #AD53E9 looks like.

```
.text, #text, p{  
    color:#AD53E9  
}
```

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 #AD53E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD53E9
}
```

Border

The CSS property to change the border of an element to Hex AD53E9 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
#AD53E9 }
```

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

```
.border{ border-color:#AD53E9 }
```

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

Here you see how a box with a 4 pixel #AD53E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD53E9; -webkit-box-shadow:4px 4px  
4px 4px #AD53E9; box-shadow:4px 4px 4px  
4px #AD53E9 }
```

Background

The CSS property to change the background color of an element to Hex AD53E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD53E9 }
```

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

```
.background{ background-color:#AD53E9 }
```

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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