

Converting Colors

Hex(A532ED)

Have a look what the booklet for
Hex(A532ED) contains.

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Color

Hex(A532ED)

Conversions

Conversions Part 1

Format	Color
Hex	A532ED
RGB	165, 50, 237
RGB Percent	65%, 20%, 93%
CMY	0.3529, 0.8039, 0.0706
CMYK	0.30, 0.79, 0.00, 0.07
HSL	277°, 84%, 56%
HSV	277°, 79%, 93%
XYZ	31.9437, 16.3950, 81.6017
YIQ	105.7030, 8.5130, 82.5370

Conversions

Conversions Part 2

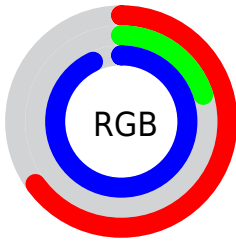
Format	Color
R _{YB}	165, 50, 237
Decimal	10826477
CIE Lab	47.49, 73.97, -72.20
CIE LCh	47, 103.371, 315.694
Yxy	16.3950, 0.2458, 0.1262
Android (android.graphics.Color)	4289016557 (0xFFA532ED)
YUV	105.7030, 64.7294, 52.0035
Hunter-Lab	40.4907, 69.9626, -91.1448

Details

The Hex color **A532ED** is a light color, and the websafe version is hex **9900CC**. The color can be described as light washed purple. A complement of this color would be **7AED32**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **E16EFF**, and **6A00B4** is the 20% darker color. If you saturate the color by 10%, you get **9C1AED**, and if you desaturate by 10%, it is **AE4AED**.

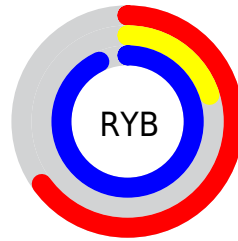
Distribution



Red (65%)

Green (20%)

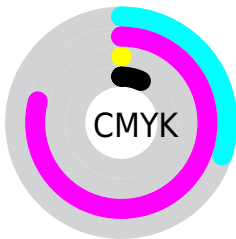
Blue (93%)



Red (65%)

Yellow (20%)

Blue (93%)

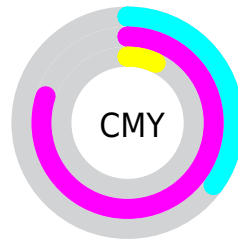


Cyan (30%)

Magenta (79%)

Yellow (0%)

Black (7%)



Cyan (35%)

Magenta (80%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A532ED 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 A532ED by changing the saturation by 10% instead.

 A532ED

 A532ED

FFFFFF

 8703D0

 E16EFF

 6A00B4

 FF8AFF

 4B0098

 FFA7FF

 2A007D

 FFC4FF

 000064

 FFE1FF

 00004A

 000433

 00021D


 000000

 A532ED

 A532ED

 9C1AED

 AE4AED

 9303ED

 B761ED

 9200ED

 C079ED

 CA91ED

 D3A9ED

 DCC0ED

 E5D8ED

 EEF0ED

 F7FFED

Harmonies

Analogous

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



006EFF



A532ED



F0009E

Triad

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



A532ED



AB5D00



00919E

Complementary

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



A532ED



7AED32

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.



008E42



A532ED



5F7B00

Square

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



A532ED



E30A00



008900



0091EE

Rectangle

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



A532ED



FF0065



008900



009080

Sweetspot

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



A532ED



E7C2FF



327DED



715B80



000000



808080

Same Dimension

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



A532ED



A20DFE



ED32DA



716A75



6F00B5



210036

Inverse Universe

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



ED327A



FF0D6A



32ED45



756A6E



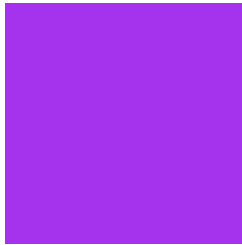
B50046



360015

Previews

White Background



This preview shows how the Hex color A532ED looks on a white background.

Color Contrast Check

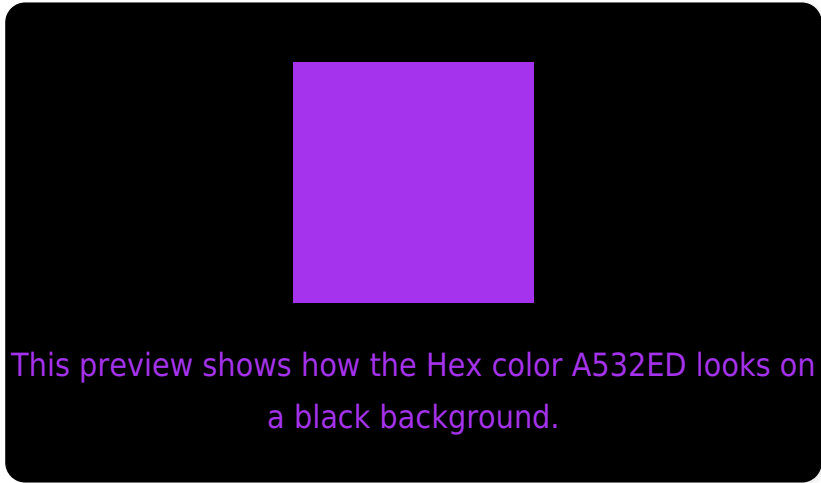
Large Text (above 18pt) WCAG AA ✓ Pass

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

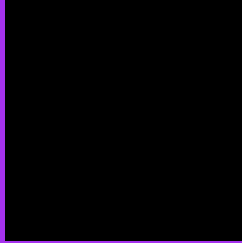
Any Text WCAG AA × Fail

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 A532ED Background



This preview shows how black text looks on a background with the Hex color A532ED.

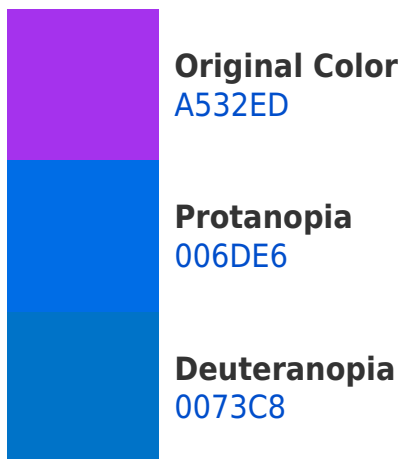



This preview shows how white text looks on a background with the Hex color A532ED.

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](#).

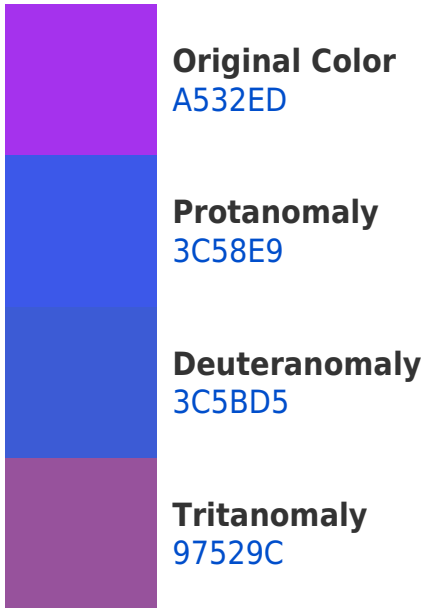
Dichromacy



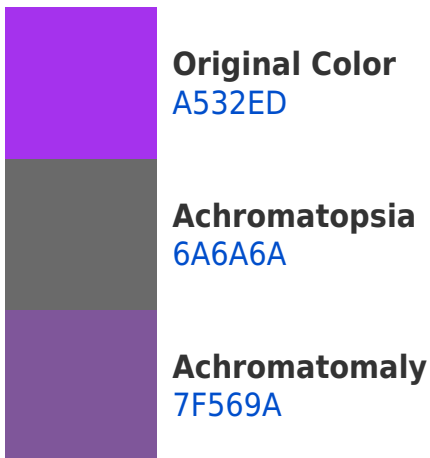


Tritanopia
8F656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A532ED 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 #A532ED looks like.

```
.text, #text, p{  
    color:#A532ED  
}
```

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 #A532ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A532ED
}
```

Border

The CSS property to change the border of an element to Hex A532ED 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".

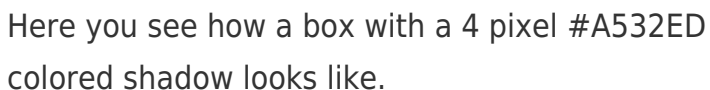
```
.border, #border, table{ border:4px solid
#A532ED }
```

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

```
.border{ border-color:#A532ED }
```

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

Here you see how a box with a 4 pixel #A532ED colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A532ED; -webkit-box-shadow:4px 4px  
4px 4px #A532ED; box-shadow:4px 4px 4px  
4px #A532ED }
```

Background

The CSS property to change the background color of an element to Hex A532ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A532ED }
```

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

```
.background{ background-color:#A532ED }
```

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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