

Converting Colors

Hex(A532E6)

Have a look what the booklet for
Hex(A532E6) contains.

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Color

Hex(A532E6)

Conversions

Conversions Part 1

Format	Color
Hex	A532E6
RGB	165, 50, 230
RGB Percent	65%, 20%, 90%
CMY	0.3529, 0.8039, 0.0980
CMYK	0.28, 0.78, 0.00, 0.10
HSL	278°, 78%, 55%
HSV	278°, 78%, 90%
XYZ	30.9406, 15.9937, 76.3193
YIQ	104.9050, 10.7600, 80.3600

Conversions

Conversions Part 2

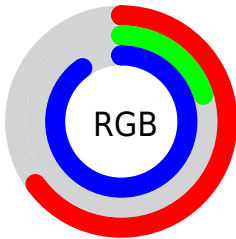
Format	Color
R _Y B	165, 50, 230
Decimal	10826470
CIE Lab	46.97, 72.55, -69.10
CIE LCh	47, 100.187, 316.396
Yxy	15.9937, 0.2510, 0.1298
Android (android.graphics.Color)	4289016550 (0xFFA532E6)
YUV	104.9050, 61.6718, 52.7033
Hunter-Lab	39.9921, 68.1133, -85.1520

Details

The Hex color **A532E6** 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 **73E632**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **E16DFF**, and **6A00AD** is the 20% darker color. If you saturate the color by 10%, you get **9D1BE6**, and if you desaturate by 10%, it is **AD49E6**.

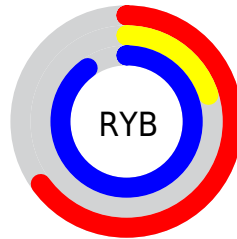
Distribution



Red (65%)

Green (20%)

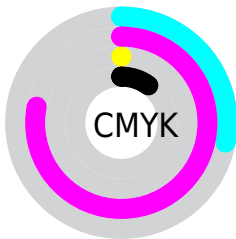
Blue (90%)



Red (65%)

Yellow (20%)

Blue (90%)

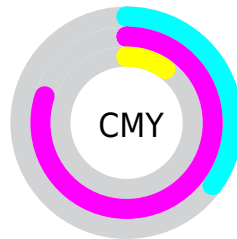


Cyan (28%)

Magenta (78%)

Yellow (0%)

Black (10%)



Cyan (35%)

Magenta (80%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color A532E6 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 A532E6 by changing the saturation by 10% instead.

 A532E6

 A532E6

FFFFFF

 8804C9

 E16DFF

 6A00AD


 FF8AFF

 4C0092

 FFA6FF

 2C0077

 FFC3FF

 01005E

 FFE0FF

 000045

FFFEFF

 00032D

 000118

 000000

 A532E6

 A532E6

 9D1BE6

 AD49E6

 9404E6

 B660E6

 9300E6

 BE77E6

 C68EE6

 CFA5E6

 D7BCE6

 DFD3E6

 E7EAE6

 F0FFE6

Harmonies

Analogous

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



006CFF



A532E6



EB0099

Triad

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



A532E6



A75E00



008F9D

Complementary

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



A532E6



73E632

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.



008D44



A532E6



5D7A00

Square

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



A532E6



DD1800



008700



008EEA

Rectangle

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



A532E6



F90062



008700



008E80

Sweetspot

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



A532E6



EAC4FF



3274E6



735C80



000000



808080

Same Dimension

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



A532E6



A80FFF



E632CE



6F6773



7200B3



210033

Inverse Universe

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



E63273



FF0F66



32E64A



73676B



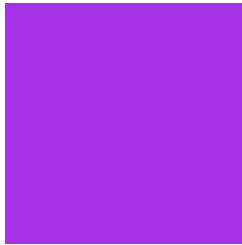
B30040



330012

Previews

White Background



This preview shows how the Hex color A532E6 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

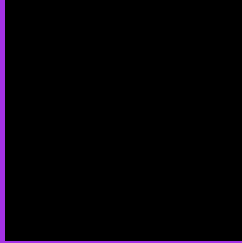
Any Text WCAG AA × Fail

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 A532E6 Background



This preview shows how black text looks on a background with the Hex color A532E6.

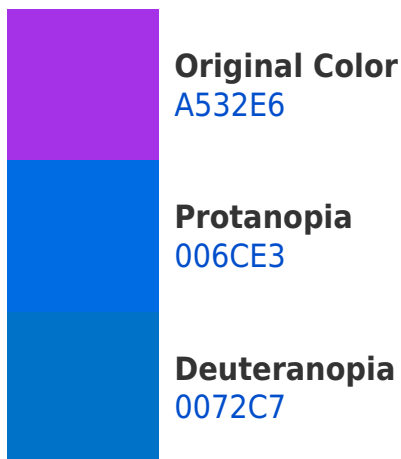



This preview shows how white text looks on a background with the Hex color A532E6.

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](#).

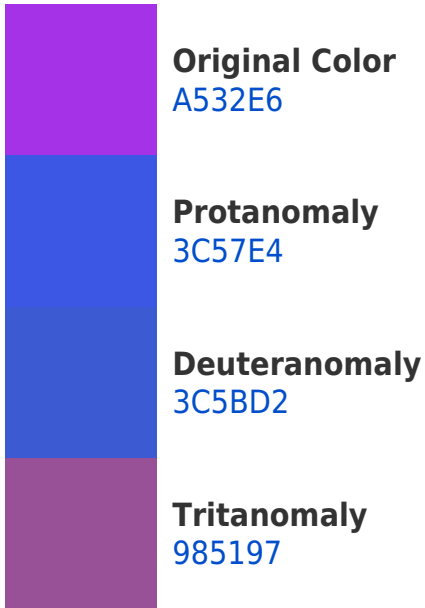
Dichromacy



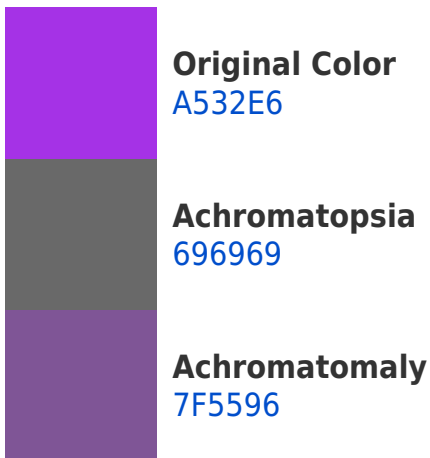


Tritanopia
90636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A532E6 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 #A532E6 looks like.

```
.text, #text, p{  
    color:#A532E6  
}
```

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 #A532E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A532E6
}
```

Border

The CSS property to change the border of an element to Hex A532E6 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".

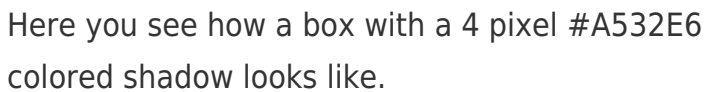
```
.border, #border, table{ border:4px solid
#A532E6 }
```

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

```
.border{ border-color:#A532E6 }
```

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

Here you see how a box with a 4 pixel #A532E6 colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The shadow is visible on the right and bottom edges of the box, creating a 3D effect. The text inside the box is black and centered.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A532E6; -webkit-box-shadow:4px 4px  
4px 4px #A532E6; box-shadow:4px 4px 4px  
4px #A532E6 }
```

Background

The CSS property to change the background color of an element to Hex A532E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A532E6 }
```

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

```
.background{ background-color:#A532E6 }
```

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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