

Converting Colors

Hex(A452E6)

Have a look what the booklet for
Hex(A452E6) contains.

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Color

Hex(A452E6)

Conversions

Conversions Part 1

Format	Color
Hex	A452E6
RGB	164, 82, 230
RGB Percent	64%, 32%, 90%
CMY	0.3569, 0.6784, 0.0980
CMYK	0.29, 0.64, 0.00, 0.10
HSL	273°, 75%, 61%
HSV	273°, 64%, 90%
XYZ	32.6101, 19.6403, 76.9351
YIQ	123.3900, 1.3640, 63.4120

Conversions

Conversions Part 2

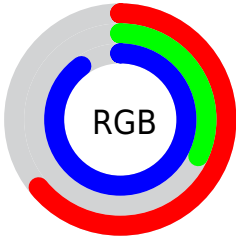
Format	Color
RYB	164, 82, 230
Decimal	10769126
CIELab	51.43, 59.39, -61.88
CIElCh	51, 85.772, 313.825
Yxy	19.6403, 0.2524, 0.1520
Android (android.graphics.Color)	4288959206 (0xFFA452E6)
YUV	123.3900, 52.5587, 35.6150
Hunter-Lab	44.3173, 53.7904, -71.9056

Details

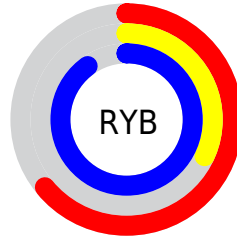
The Hex color **A452E6** is a light color, and the websafe version is hex **9933CC**. The color can be described as light muted purple. A complement of this color would be **94E652**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **DF88FF**, and **6B19AD** is the 20% darker color. If you saturate the color by 10%, you get **9A3BE6**, and if you desaturate by 10%, it is **AE69E6**.

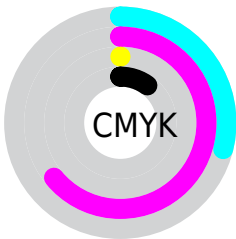
Distribution



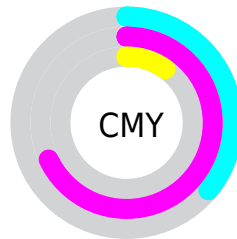
- Red (64%)
- Green (32%)
- Blue (90%)



- Red (64%)
- Yellow (32%)
- Blue (90%)



- Cyan (29%)
- Magenta (64%)
- Yellow (0%)
- Black (10%)



- Cyan (36%)
- Magenta (68%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color A452E6 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 A452E6 by changing the saturation by 10% instead.

 A452E6

 A452E6

FFFFFF

 8737C9

 DF88FF

 6B19AD

 FDA3FF

 4E0092

 FFC0FF


 300078


 FFDCFF

 0F005E

 FFF9FF

 000045

 00042E

 000118

 000000

 A452E6

 A452E6

 9A3BE6

 AE69E6

 8F24E6

 B980E6

 850DE6

 C397E6

 7F00E6

 CDAEE6

 D7C5E6

 E2DCE6

 ECF3E6

 F6FFE6

 FFFFE6

Harmonies

Analogous

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



0079FF



A452E6



E605A5

Triad

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



A452E6



B56800



00999C

Complementary

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



A452E6



94E652

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.



00964E



A452E6



768200

Square

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



A452E6



E33D0F



009000



0097E0

Rectangle

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



A452E6



F60075



009000



009882

Sweetspot

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



A452E6



E9CFFF



5295E6



726280



000000



808080

Same Dimension

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



A452E6



A73BFF



E652DF



6E6773



6300B3



1C0033

Inverse Universe

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



E65294



FF3B92



52E659



73676C



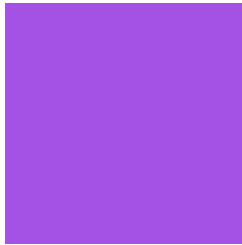
B30050



330017

Previews

White Background



This preview shows how the Hex color A452E6 looks on a white background.

Color Contrast Check

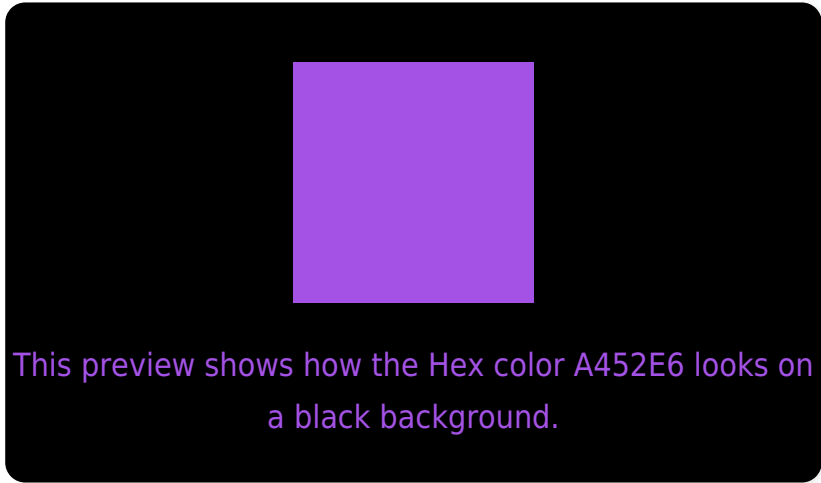
Large Text (above 18pt) WCAG AA ✓ Pass

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

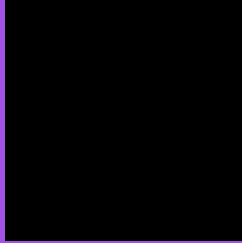
Any Text WCAG AA ✓ Pass

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 A452E6 Background



This preview shows how black text looks on a background with the Hex color A452E6.

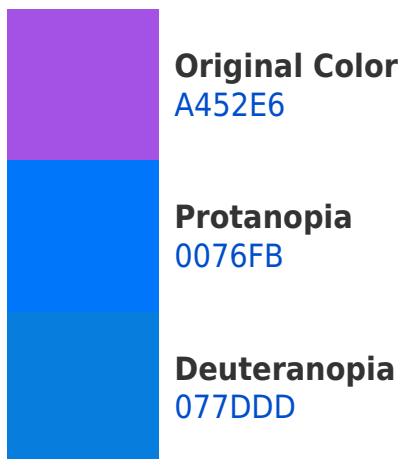


This preview shows how white text looks on a background with the Hex color A452E6.

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](#).

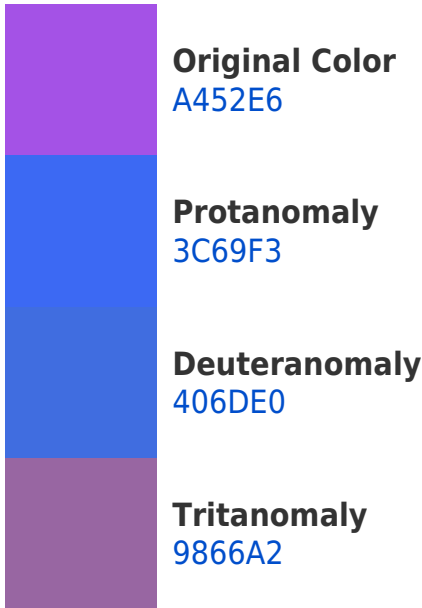
Dichromacy



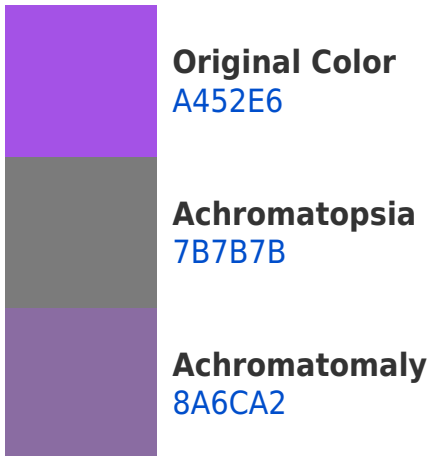


Tritanopia
91727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A452E6 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 #A452E6 looks like.

```
.text, #text, p{  
    color:#A452E6  
}
```

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 #A452E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A452E6
}
```

Border

The CSS property to change the border of an element to Hex A452E6 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
#A452E6 }
```

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

```
.border{ border-color:#A452E6 }
```

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

Here you see how a box with a 4 pixel #A452E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A452E6; -webkit-box-shadow:4px 4px  
4px 4px #A452E6; box-shadow:4px 4px 4px  
4px #A452E6 }
```

Background

The CSS property to change the background color of an element to Hex A452E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A452E6 }
```

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

```
.background{ background-color:#A452E6 }
```

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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