

Converting Colors

Hex(4E32AB)

Have a look what the booklet for
Hex(4E32AB) contains.

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Color

Hex(4E32AB)

Conversions

Conversions Part 1

Format	Color
Hex	4E32AB
RGB	78, 50, 171
RGB Percent	31%, 20%, 67%
CMY	0.6941, 0.8039, 0.3294
CMYK	0.54, 0.71, 0.00, 0.33
HSL	254°, 55%, 43%
HSV	254°, 71%, 67%
XYZ	11.6332, 6.8412, 39.2354
YIQ	72.1660, -22.1530, 43.5670

Conversions

Conversions Part 2

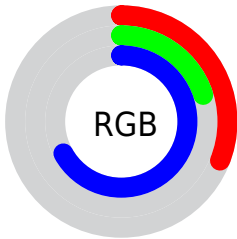
Format	Color
R_{YB}	78, 50, 171
Decimal	5124779
CIE _{Lab}	31.44, 43.76, -60.52
CIE _{LCh}	31, 74.684, 305.866
Yxy	6.8412, 0.2016, 0.1185
Android (android.graphics.Color)	4283314859 (0xFF4E32AB)
YUV	72.1660, 48.7252, 5.1164
Hunter-Lab	26.1556, 33.6185, -70.6305

Details

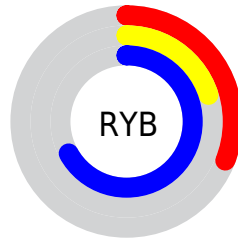
The Hex color **4E32AB** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **8FAB32**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **8863E3**, and **000275** is the 20% darker color. If you saturate the color by 10%, you get **4121AB**, and if you desaturate by 10%, it is **5B43AB**.

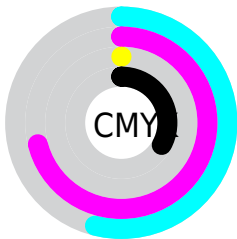
Distribution



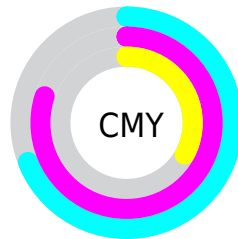
- Red (31%)
- Green (20%)
- Blue (67%)



- Red (31%)
- Yellow (20%)
- Blue (67%)



- Cyan (54%)
- Magenta (71%)
- Yellow (0%)
- Black (33%)



- Cyan (69%)
- Magenta (80%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E32AB 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 4E32AB by changing the saturation by 10% instead.

■ 4E32AB

■ 4E32AB

FFFFFF

■ 2F1A90

■ 8863E3

■ 000275

■ A47CFF

■ 00005C

■ C197FF

■ 000243

■ DFB2FF

■ 00032C

■ FDCEFF

■ 000117

■ FFEAFF

■ 000000

■ 4E32AB

■ 4E32AB

■ 4121AB

■ 5B43AB

 3410AB

 6854AB

 2800AB

 7565AB

 8376AB

 9087AB

 9D99AB

 AAAAAB

 B7BBAB

 C4CCAB

Harmonies

Analogous

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



0050C2



4E32AB



94007B

Triad

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



4E32AB



803300



006055

Complementary

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



4E32AB



8FAB32

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.



005D13



4E32AB



514C00

Square

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



4E32AB



A00005



005800



00608E

Rectangle

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



4E32AB



A70055



005800



005F40

Sweetspot

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



4E32AB



BAAFDE



3291AB



5B5470



F0F0F0



707070

Same Dimension

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



4E32AB



4D21DE



8932AB



504E57



230096



050017

Inverse Universe

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



AB328F



DE21B2



54AB32



574E55



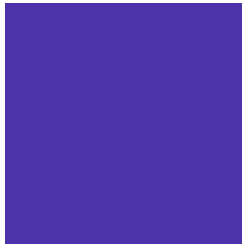
960074



170012

Previews

White Background



This preview shows how the Hex color 4E32AB looks on a white background.

Color Contrast Check

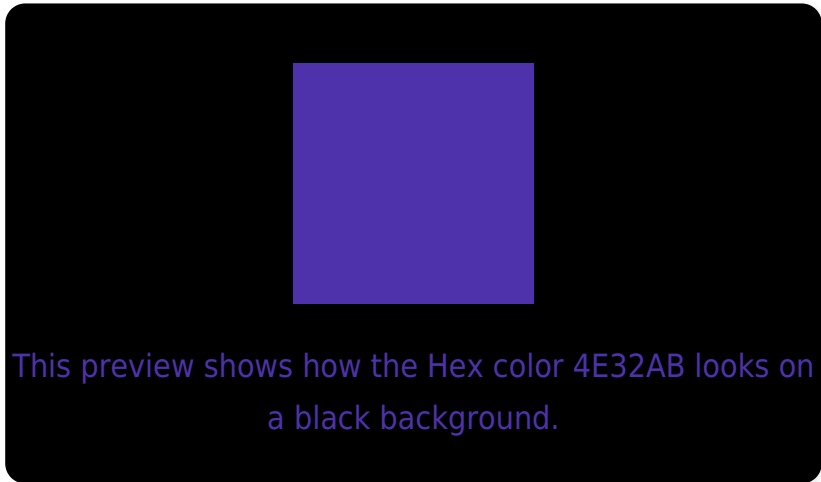
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

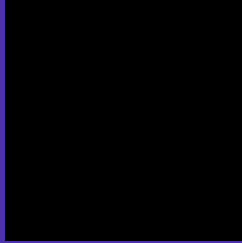
Any Text WCAG AA × Fail

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 4E32AB Background



This preview shows how black text looks on a background with the Hex color 4E32AB.

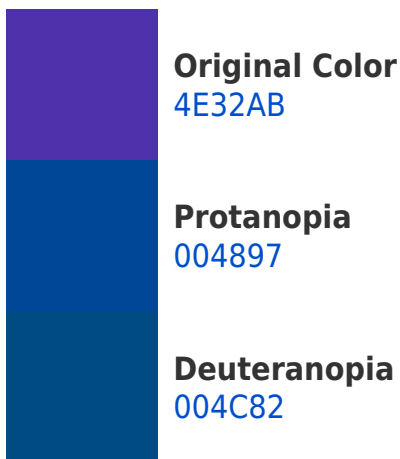


This preview shows how white text looks on a background with the Hex color 4E32AB.

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](#).

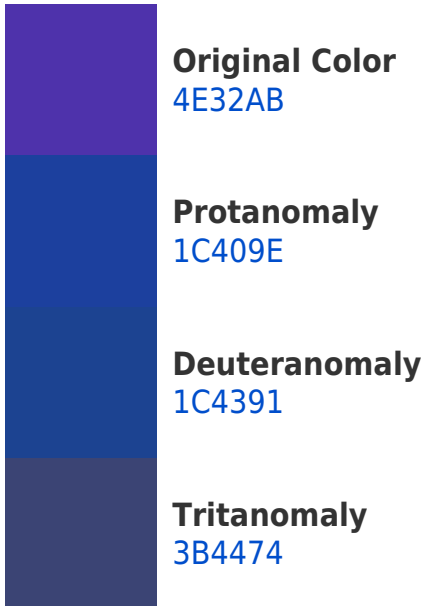
Dichromacy





Tritanopia
304F55

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4E32AB 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 #4E32AB looks like.

```
.text, #text, p{  
    color:#4E32AB  
}
```

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 #4E32AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E32AB
}
```

Border

The CSS property to change the border of an element to Hex 4E32AB 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
#4E32AB }
```

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

```
.border{ border-color:#4E32AB }
```

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

Here you see how a box with a 4 pixel #4E32AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E32AB; -webkit-box-shadow:4px 4px  
4px 4px #4E32AB; box-shadow:4px 4px 4px  
4px #4E32AB }
```

Background

The CSS property to change the background color of an element to Hex 4E32AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E32AB }
```

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

```
.background{ background-color:#4E32AB }
```

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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