

Converting Colors

Hex(4E43D6)

Have a look what the booklet for
Hex(4E43D6) contains.

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Color

Hex(4E43D6)

Conversions

Conversions Part 1

Format	Color
Hex	4E43D6
RGB	78, 67, 214
RGB Percent	31%, 26%, 84%
CMY	0.6941, 0.7373, 0.1608
CMYK	0.64, 0.69, 0.00, 0.16
HSL	244°, 64%, 55%
HSV	244°, 69%, 84%
XYZ	17.2866, 10.4891, 64.7318
YIQ	87.0470, -40.6310, 48.0490

Conversions

Conversions Part 2

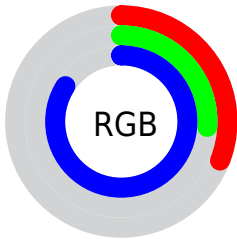
Format	Color
R_{YB}	78, 67, 214
Decimal	5129174
CIE _{Lab}	38.71, 47.48, -73.85
CIE _{LCh}	39, 87.798, 302.741
Yxy	10.4891, 0.1869, 0.1134
Android (android.graphics.Color)	4283319254 (0xFF4E43D6)
YUV	87.0470, 62.5878, -7.9342
Hunter-Lab	32.3868, 38.5985, -95.8327

Details

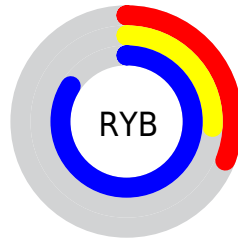
The Hex color **4E43D6** is a dark color, and the websafe version is hex **3333CC**. The color can be described as dark muted blue. A complement of this color would be **CBD643**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **8D75FF**, and **00159E** is the 20% darker color. If you saturate the color by 10%, you get **3A2ED6**, and if you desaturate by 10%, it is **6258D6**.

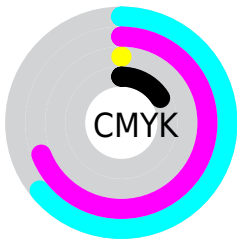
Distribution



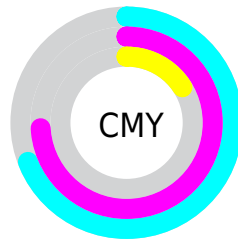
- Red (31%)
- Green (26%)
- Blue (84%)



- Red (31%)
- Yellow (26%)
- Blue (84%)



- Cyan (64%)
- Magenta (69%)
- Yellow (0%)
- Black (16%)



- Cyan (69%)
- Magenta (74%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E43D6 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 4E43D6 by changing the saturation by 10% instead.

■ 4E43D6

■ 4E43D6

FFFFFF

■ 272CBA

■ 8D75FF

■ 00159E

■ AC8FFF

■ 000083

■ CAA9FF

■ 000069

■ E8C5FF

■ 000A50

■ FFE1FF

■ 000538

FFFEFF

■ 000221

■ 000006

■ 000000

 4E43D6

 4E43D6

 3A2ED6

 6258D6

 2618D6

 766ED6

 1303D6

 8983D6

 1000D6

 9D99D6

 B1AED6

 C5C3D6

 D9D9D6

 ECEED6

 FFFFD6

Harmonies

Analogous

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



0065EE



4E43D6



B0009E

Triad

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



4E43D6



A13A00



007560

Complementary

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



4E43D6



CBD643

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.



00720A



4E43D6



6A5B00

Square

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



4E43D6



C60012



0B6B00



0076A8

Rectangle

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



4E43D6



CA0070



0B6B00



007447

Sweetspot

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



4E43D6



CDC9FF



43CCD6



626080



000000



808080

Same Dimension

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



4E43D6



3E2EFF



9643D6



61606B



0D00AB



03002B

Inverse Universe

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



D643CB



FF2EEF



83D643



6B606A



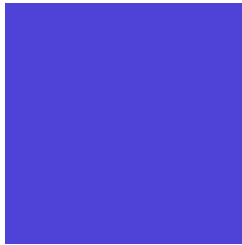
AB009E



2B0028

Previews

White Background



This preview shows how the Hex color 4E43D6 looks on a white background.

Color Contrast Check

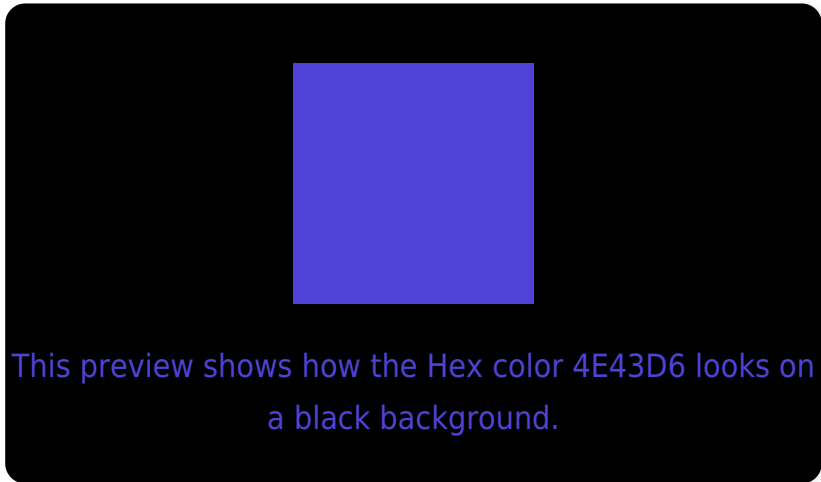
Large Text (above 18pt) WCAG AA ✓ Pass

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

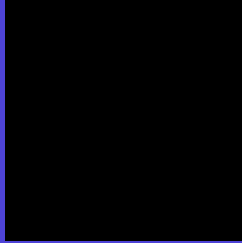
Any Text WCAG AA × Fail

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 4E43D6 Background



This preview shows how black text looks on a background with the Hex color 4E43D6.

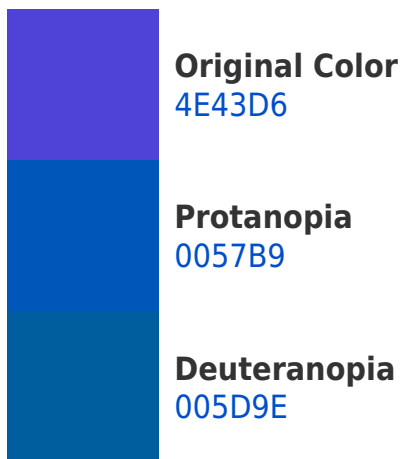


This preview shows how white text looks on a background with the Hex color 4E43D6.

Color Blindness Simulation

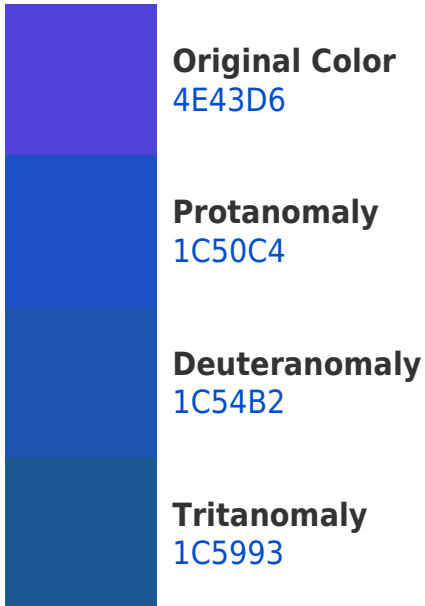
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4E43D6 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 #4E43D6 looks like.

```
.text, #text, p{  
    color:#4E43D6  
}
```

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 #4E43D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E43D6
}
```

Border

The CSS property to change the border of an element to Hex 4E43D6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

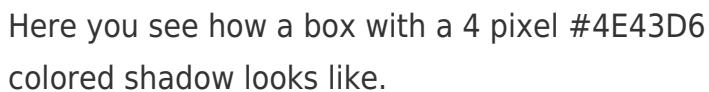
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E43D6 }
```

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

```
.border{ border-color:#4E43D6 }
```

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



Here you see how a box with a 4 pixel #4E43D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E43D6; -webkit-box-shadow:4px 4px  
4px 4px #4E43D6; box-shadow:4px 4px 4px  
4px #4E43D6 }
```

Background

The CSS property to change the background color of an element to Hex 4E43D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E43D6 }
```

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

```
.background{ background-color:#4E43D6 }
```

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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