

Converting Colors

Hex(4B43E0)

Have a look what the booklet for
Hex(4B43E0) contains.

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Color

Hex(4B43E0)

Conversions

Conversions Part 1

Format	Color
Hex	4B43E0
RGB	75, 67, 224
RGB Percent	29%, 26%, 88%
CMY	0.7059, 0.7373, 0.1216
CMYK	0.67, 0.70, 0.00, 0.12
HSL	243°, 72%, 57%
HSV	243°, 70%, 88%
XYZ	18.3634, 10.8920, 71.6555
YIQ	87.2900, -45.6290, 50.5230

Conversions

Conversions Part 2

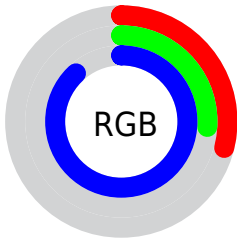
Format	Color
RYB	75, 67, 224
Decimal	4932576
CIELab	39.40, 50.27, -78.45
CIELCh	39, 93.173, 302.650
Yxy	10.8920, 0.1820, 0.1079
Android (android.graphics.Color)	4283122656 (0xFF4B43E0)
YUV	87.2900, 67.3980, -10.7783
Hunter-Lab	33.0030, 41.5647, -105.6273

Details

The Hex color **4B43E0** 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 **D8E043**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **8D75FF**, and **0014A7** is the 20% darker color. If you saturate the color by 10%, you get **362DE0**, and if you desaturate by 10%, it is **6059E0**.

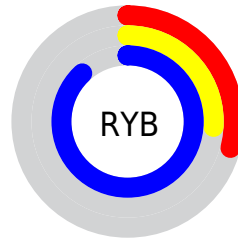
Distribution



Red (29%)

Green (26%)

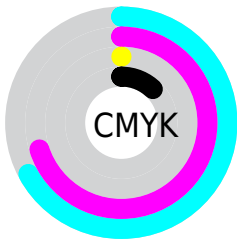
Blue (88%)



Red (29%)

Yellow (26%)

Blue (88%)

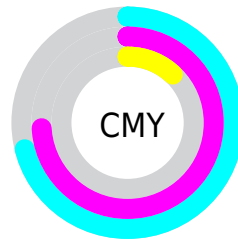


Cyan (67%)

Magenta (70%)

Yellow (0%)

Black (12%)



Cyan (71%)

Magenta (74%)

Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the Hex color 4B43E0 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 4B43E0 by changing the saturation by 10% instead.

 4B43E0

 4B43E0

FFFFFF

 1E2BC3

 8D75FF

 0014A7

 AC8FFF

 00008C

 CAAAFF

 000072

 E9C5FF

 000958

 FFE2FF

 00073F

FFFEFF

 000329

 000112

 000000

■ 4B43E0

■ 4B43E0

■ 362DE0

■ 6059E0

■ 2016E0

■ 7670E0

■ 0B00E0

■ 8B86E0

■ A09DE0

■ B5B3E0

■ CBC9E0

■ E0E0E0

■ F5F6E0

■ FFFFE0

Harmonies

Analogous

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



0067F9



4B43E0



B700A4

Triad

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



4B43E0



A63800



007862

Complementary

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



4B43E0



D8E043

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.



007501



4B43E0



6C5D00

Square

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



4B43E0



CD000F



006E00



0079AE

Rectangle

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



4B43E0



D20073



006E00



007747

Sweetspot

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



4B43E0



CCC9FF



43D8E0



616080



000000



808080

Same Dimension

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



4B43E0



3429FF



9943E0



666570



0900B0



020030

Inverse Universe

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



E043D8



FF29F4



8AE043



706570



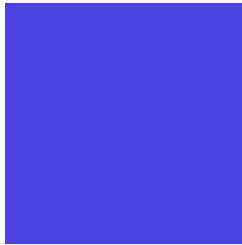
B000A7



30002E

Previews

White Background



This preview shows how the Hex color 4B43E0 looks on a white background.

Color Contrast Check

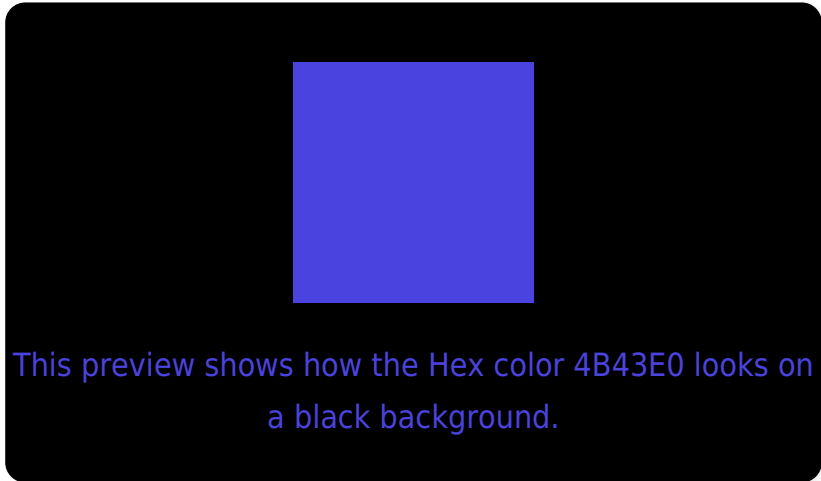
Large Text (above 18pt) WCAG AA ✓ Pass

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

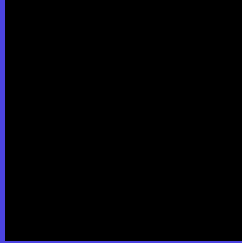
Any Text WCAG AA × Fail

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 4B43E0 Background



This preview shows how black text looks on a background with the Hex color 4B43E0.



This preview shows how white text looks on a background with the Hex color 4B43E0.

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](#).

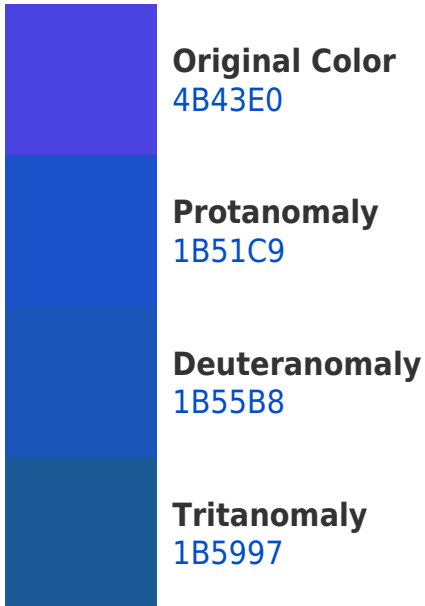
Dichromacy





Tritanopia
00666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4B43E0 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 #4B43E0 looks like.

```
.text, #text, p{  
    color:#4B43E0  
}
```

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 #4B43E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B43E0
}
```

Border

The CSS property to change the border of an element to Hex 4B43E0 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".

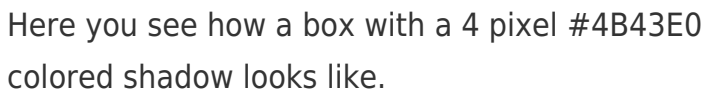
```
.border, #border, table{ border:4px solid
#4B43E0 }
```

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

```
.border{ border-color:#4B43E0 }
```

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

Here you see how a box with a 4 pixel #4B43E0 colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4 pixel blue shadow.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B43E0; -webkit-box-shadow:4px 4px  
4px 4px #4B43E0; box-shadow:4px 4px 4px  
4px #4B43E0 }
```

Background

The CSS property to change the background color of an element to Hex 4B43E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B43E0 }
```

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

```
.background{ background-color:#4B43E0 }
```

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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