

Converting Colors

Hex(443DF5)

Have a look what the booklet for
Hex(443DF5) contains.

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Color

Hex(443DF5)

Conversions

Conversions Part 1

Format	Color
Hex	443DF5
RGB	68, 61, 245
RGB Percent	27%, 24%, 96%
CMY	0.7333, 0.7608, 0.0392
CMYK	0.72, 0.75, 0.00, 0.04
HSL	242°, 90%, 60%
HSV	242°, 75%, 96%
XYZ	20.5341, 11.1590, 87.4578
YIQ	84.0690, -54.8920, 58.7080

Conversions

Conversions Part 2

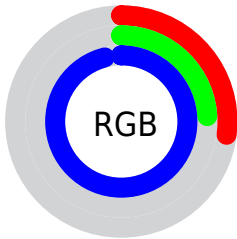
Format	Color
R _{YB}	68, 61, 245
Decimal	4472309
CIE Lab	39.85, 59.30, -89.62
CIE LCh	40, 107.466, 303.490
Yxy	11.1590, 0.1723, 0.0937
Android (android.graphics.Color)	4282662389 (0xFF443DF5)
YUV	84.0690, 79.3390, -14.0925
Hunter-Lab	33.4051, 51.2648, -131.8435

Details

The Hex color **443DF5** is a dark color, and the websafe version is hex **3333FF**. The color can be described as dark washed blue. A complement of this color would be **EEF53D**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **8C6FFF**, and **000ABB** is the 20% darker color. If you saturate the color by 10%, you get **2C24F5**, and if you desaturate by 10%, it is **5C56F5**.

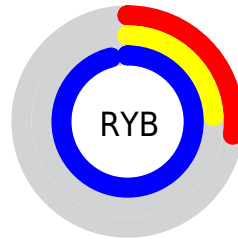
Distribution



Red (27%)

Green (24%)

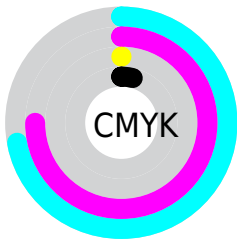
Blue (96%)



Red (27%)

Yellow (24%)

Blue (96%)

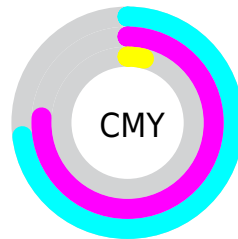


Cyan (72%)

Magenta (75%)

Yellow (0%)

Black (4%)



Cyan (73%)

Magenta (76%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 443DF5 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 443DF5 by changing the saturation by 10% instead.

■ 443DF5

■ 443DF5

FFFFFF

■ 0024D8

■ 8C6FFF

■ 000ABB

■ AD8AFF

■ 00009F

■ CDA5FF

■ 000084

■ ECC0FF

■ 00066A

■ FFDDFF

■ 000A50

■ FFFAFF

■ 000538

■ 000222

■ 000008

 443DF5

 443DF5

 2C24F5

 5C56F5

 150CF5

 736EF5

 0900F5

 8B86F5

 A29FF5

 BAB7F5

 D1D0F5

 E9E9F5

 FFFFF5

Harmonies

Analogous

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



006BFF



443DF5



C600AE

Triad

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



443DF5



AE3200



007B67

Complementary

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



443DF5



EE53D

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.



007800



443DF5



6A5F00

Square

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



443DF5



DC0000



007100



007DBF

Rectangle

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



443DF5



E40075



007100



007A47

Sweetspot

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



443DF5



C7C4FF



3DEFF5



5D5C80



000000



808080

Same Dimension

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



443DF5



2219FF



9F3DF5



6F6E7A



0700BA



02003B

Inverse Universe

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



F53DEE



FF19F6



93F53D



7A6E7A



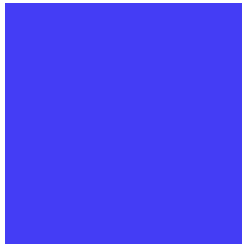
BA00B3



3B0038

Previews

White Background



This preview shows how the Hex color 443DF5 looks on a white background.

Color Contrast Check

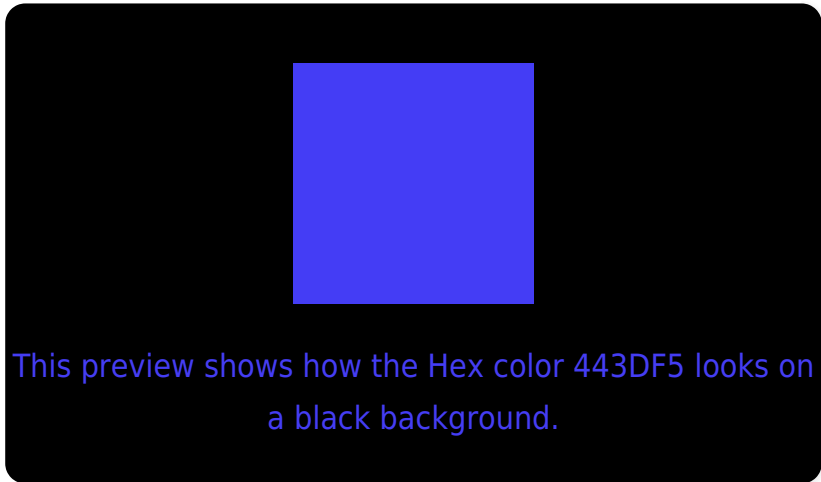
Large Text (above 18pt) WCAG AA ✓ Pass

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

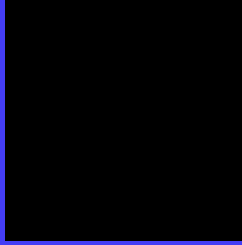
Any Text WCAG AA × Fail

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 443DF5 Background



This preview shows how black text looks on a background with the Hex color 443DF5.

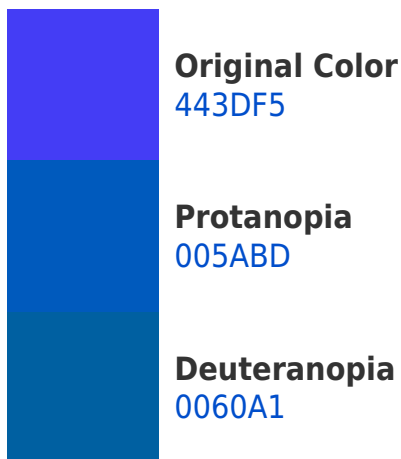


This preview shows how white text looks on a background with the Hex color 443DF5.

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](#).

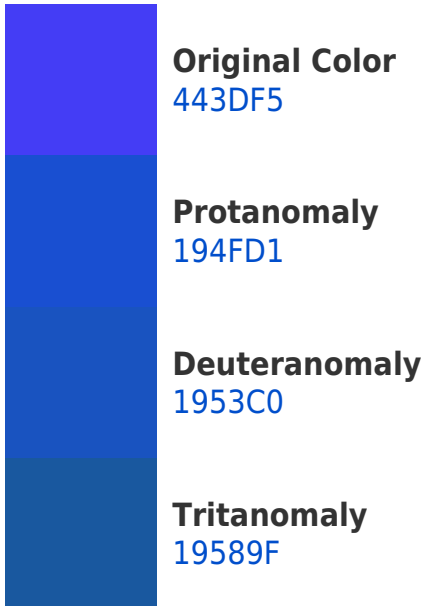
Dichromacy





Tritanopia
00676E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 443DF5 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 #443DF5 looks like.

```
.text, #text, p{  
    color:#443DF5  
}
```

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 #443DF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #443DF5
}
```

Border

The CSS property to change the border of an element to Hex 443DF5 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
#443DF5 }
```

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

```
.border{ border-color:#443DF5 }
```

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

Here you see how a box with a 4 pixel #443DF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #443DF5; -webkit-box-shadow:4px 4px  
4px 4px #443DF5; box-shadow:4px 4px 4px  
4px #443DF5 }
```

Background

The CSS property to change the background color of an element to Hex 443DF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#443DF5 }
```

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

```
.background{ background-color:#443DF5 }
```

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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