

Converting Colors

Hex(7F43D9)

Have a look what the booklet for
Hex(7F43D9) contains.

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Color

Hex(7F43D9)

Conversions

Conversions Part 1

Format	Color
Hex	7F43D9
RGB	127, 67, 217
RGB Percent	50%, 26%, 85%
CMY	0.5020, 0.7373, 0.1490
CMYK	0.41, 0.69, 0.00, 0.15
HSL	264°, 66%, 56%
HSV	264°, 69%, 85%
XYZ	23.2839, 13.5361, 67.0312
YIQ	102.0400, -12.3900, 59.3700

Conversions

Conversions Part 2

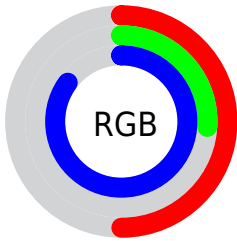
Format	Color
RYB	127, 67, 217
Decimal	8340441
CIELab	43.56, 56.13, -67.45
CIELCh	44, 87.749, 309.767
Yxy	13.5361, 0.2242, 0.1303
Android (android.graphics.Color)	4286530521 (0xFF7F43D9)
YUV	102.0400, 56.6753, 21.8899
Hunter-Lab	36.7914, 48.5811, -82.2679

Details

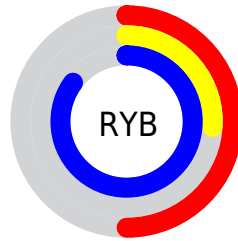
The Hex color **7F43D9** is a dark color, and the websafe version is hex **6633CC**. The color can be described as middle muted purple. A complement of this color would be **9DD943**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **BA77FF**, and **4309A1** is the 20% darker color. If you saturate the color by 10%, you get **722DD9**, and if you desaturate by 10%, it is **8C59D9**.

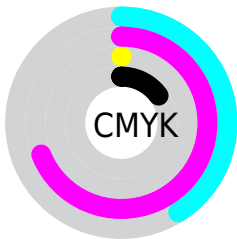
Distribution



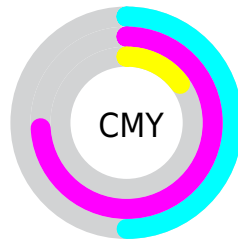
- Red (50%)
- Green (26%)
- Blue (85%)



- Red (50%)
- Yellow (26%)
- Blue (85%)



- Cyan (41%)
- Magenta (69%)
- Yellow (0%)
- Black (15%)



- Cyan (50%)
- Magenta (74%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F43D9 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 7F43D9 by changing the saturation by 10% instead.

 7F43D9

 7F43D9

FFFFFF

 6229BD

 BA77FF

 4309A1

 D792FF

 200086

 F5AEFF

 00006C

 FFCAFF

 000053

 FFE6FF

 00063A

 000224

 00000B

 000000

 7F43D9

 7F43D9

 722DD9

 8C59D9

 6518D9

 996ED9

 5802D9

 A684D9

 5700D9

 B39AD9

 C0B0D9

 CDC5D9

 DADBD9

 E7F1D9

 F4FFD9

Harmonies

Analogous

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



006AFA



7F43D9



CA009B

Triad

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



7F43D9



A55000



00837E

Complementary

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



7F43D9



9DD943

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.



008030



7F43D9



696C00

Square

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



7F43D9



CF0B04



007A00



0083C4

Rectangle

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



7F43D9



DD006B



007A00



008264

Sweetspot

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



7F43D9



DFC9FF



439DD9



6C6080



000000



808080

Same Dimension

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



7F43D9



802BFF



CA43D9



67636E



4500AD



12002E

Inverse Universe

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



D9439D



FF2BAA



52D943



6E6369



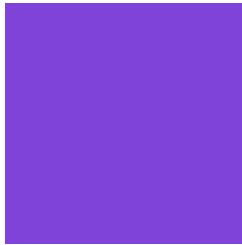
AD0068



2E001C

Previews

White Background



This preview shows how the Hex color 7F43D9 looks on a white background.

Color Contrast Check

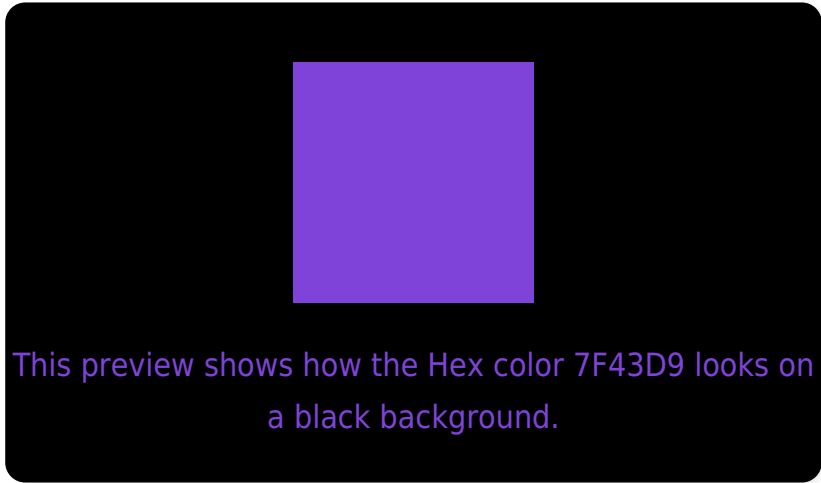
Large Text (above 18pt) WCAG AA ✓ Pass

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

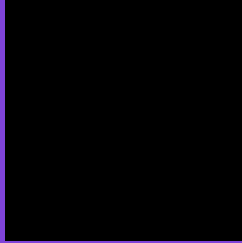
Any Text WCAG AA × Fail

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 7F43D9 Background



This preview shows how black text looks on a background with the Hex color 7F43D9.

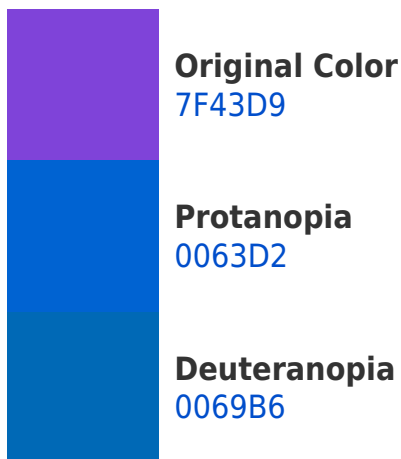


This preview shows how white text looks on a background with the Hex color 7F43D9.

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](#).

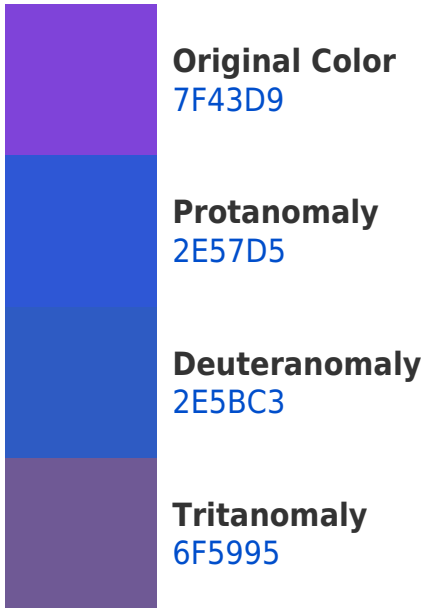
Dichromacy





Tritanopia
6666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F43D9 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 #7F43D9 looks like.

```
.text, #text, p{  
    color:#7F43D9  
}
```

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 #7F43D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F43D9
}
```

Border

The CSS property to change the border of an element to Hex 7F43D9 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
#7F43D9 }
```

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

```
.border{ border-color:#7F43D9 }
```

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

Here you see how a box with a 4 pixel #7F43D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F43D9; -webkit-box-shadow:4px 4px  
4px 4px #7F43D9; box-shadow:4px 4px 4px  
4px #7F43D9 }
```

Background

The CSS property to change the background color of an element to Hex 7F43D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F43D9 }
```

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

```
.background{ background-color:#7F43D9 }
```

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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