

# Converting Colors

Hex(7C43C0)

Have a look what the booklet for  
Hex(7C43C0) contains.

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# Color

Hex(7C43C0)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C43C0
RGB	124, 67, 192
RGB Percent	49%, 26%, 75%
CMY	0.5137, 0.7373, 0.2471
CMYK	0.35, 0.65, 0.00, 0.25
HSL	267°, 50%, 51%
HSV	267°, 65%, 75%
XYZ	19.8338, 12.1052, 51.1603
YIQ	98.2930, -6.1530, 50.9590

# Conversions

## Conversions Part 2

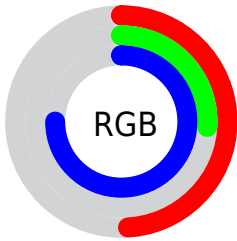
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 67, 192
Decimal	8143808
CIELab	41.38, 49.23, -56.55
CIElCh	41, 74.975, 311.042
Yxy	12.1052, 0.2387, 0.1457
Android (android.graphics.Color)	4286333888 (0xFF7C43C0)
YUV	98.2930, 46.1976, 22.5450
Hunter-Lab	34.7925, 40.8687, -62.8278

# Details

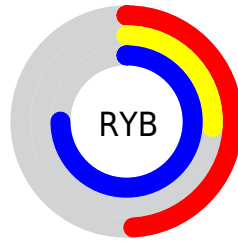
The Hex color **7C43C0** is a dark color, and the websafe version is hex **663399**. The color can be described as dark muted purple. A complement of this color would be **87C043**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B576F9**, and **440E89** is the 20% darker color. If you saturate the color by 10%, you get **7230C0**, and if you desaturate by 10%, it is **8656C0**.

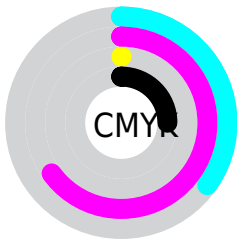
# Distribution



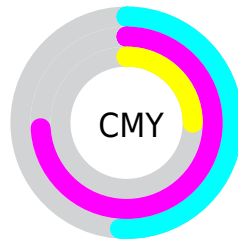
- Red (49%)
- Green (26%)
- Blue (75%)



- Red (49%)
- Yellow (26%)
- Blue (75%)



- Cyan (35%)
- Magenta (65%)
- Yellow (0%)
- Black (25%)



- Cyan (51%)
- Magenta (74%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7C43C0 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 7C43C0 by changing the saturation by 10% instead.



7C43C0

7C43C0

FFFFFF

602AA4

B576F9

440E89

D291FF

26006F

EFACFF

030056

FFC8FF

00003E

FFE5FF

000327

000110

000000

7C43C0

7C43C0

7230C0

8656C0

671DC0

9169C0

5D09C0

9B7DC0

5800C0

A690C0

B0A3C0

BBB6C0

C5C9C0

D0DDC0

DAF0C0

# Harmonies

## Analogous

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



0063DD



7C43C0



B8018B

# Triad

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



7C43C0



975000



007B78

# Complementary

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



7C43C0



87C043

# 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.



007836



7C43C0



636600

# Square

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



7C43C0



BB280F



017300



007AB2

# Rectangle

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



7C43C0



C80062



017300



007A62



# Sweetspot

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



7C43C0



DFC8FA



4388C0



6D5F7D



FCFCFC



7D7D7D



# Same Dimension

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



7C43C0



9037FA



BA43C0



5C5761



4900A1



0F0021



# Inverse Universe

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



C04387



FA37A1



49C043



61575C



A10057

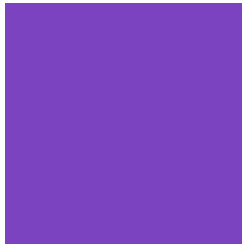


210012



# Previews

## White Background



This preview shows how the Hex color 7C43C0 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

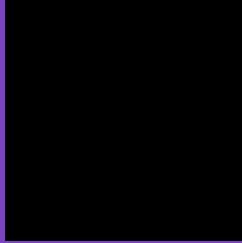
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7C43C0 Background



This preview shows how black text looks on a background with the Hex color 7C43C0.

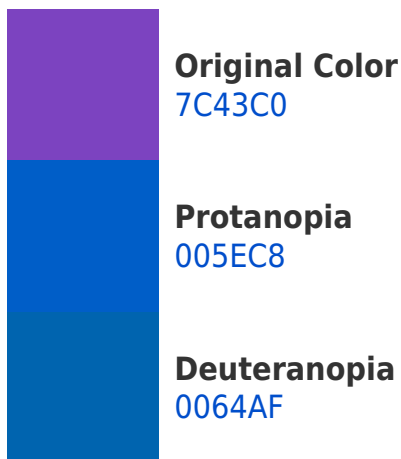


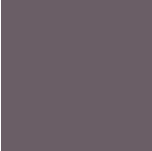
This preview shows how white text looks on a background with the Hex color 7C43C0.

# 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**  
6A5E66

# Trichromacy



**Original Color**  
7C43C0



**Protanomaly**  
2D54C5



**Deuteranomaly**  
2D58B5



**Tritanomaly**  
715487

# Monochromacy



**Original Color**  
7C43C0



**Achromatopsia**  
626262



**Achromatomaly**  
6B5784

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7C43C0 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 #7C43C0 looks like.

```
.text, #text, p{  
    color:#7C43C0  
}
```

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 #7C43C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C43C0
}
```

## Border

The CSS property to change the border of an element to Hex 7C43C0 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
#7C43C0 }
```

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

```
.border{ border-color:#7C43C0 }
```

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

Here you see how a box with a 4 pixel #7C43C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C43C0; -webkit-box-shadow:4px 4px  
4px 4px #7C43C0; box-shadow:4px 4px 4px  
4px #7C43C0 }
```

# Background

The CSS property to change the background color of an element to Hex 7C43C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C43C0 }
```

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

```
.background{ background-color:#7C43C0 }
```

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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