

Converting Colors

Hex(7C14EB)

Have a look what the booklet for
Hex(7C14EB) contains.

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Color

Hex(7C14EB)

Conversions

Conversions Part 1

Format	Color
Hex	7C14EB
RGB	124, 20, 235
RGB Percent	49%, 8%, 92%
CMY	0.5137, 0.9216, 0.0784
CMYK	0.47, 0.91, 0.00, 0.08
HSL	269°, 84%, 50%
HSV	269°, 91%, 92%
XYZ	23.5577, 10.7836, 79.4371
YIQ	75.6060, -7.0310, 88.9130

Conversions

Conversions Part 2

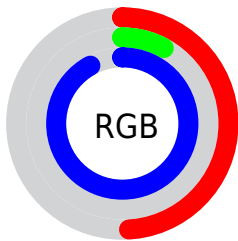
Format	Color
RYB	124, 20, 235
Decimal	8131819
CIELab	39.21, 76.09, -84.85
CIELCh	39, 113.969, 311.883
Yxy	10.7836, 0.2070, 0.0948
Android (android.graphics.Color)	4286321899 (0xFF7C14EB)
YUV	75.6060, 78.5812, 42.4415
Hunter-Lab	32.8383, 70.5862, -120.4378

Details

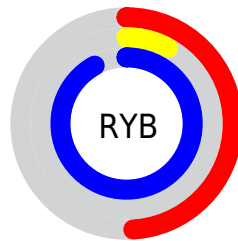
The Hex color **7C14EB** is a dark color, and the websafe version is hex **9933FF**. The color can be described as dark washed purple. A complement of this color would be **83EB14**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **BA57FF**, and **3800B2** is the 20% darker color. If you saturate the color by 10%, you get **7200EB**, and if you desaturate by 10%, it is **882CEB**.

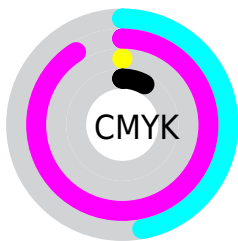
Distribution



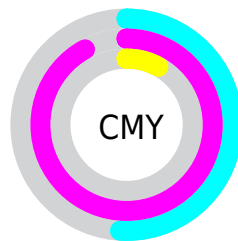
- Red (49%)
- Green (8%)
- Blue (92%)



- Red (49%)
- Yellow (8%)
- Blue (92%)



- Cyan (47%)
- Magenta (91%)
- Yellow (0%)
- Black (8%)



- Cyan (51%)
- Magenta (92%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C14EB 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 7C14EB by changing the saturation by 10% instead.

 7C14EB

 7C14EB

FFFFFF

 5C00CE

 BA57FF

 3800B2

 D973FF

 000096

 F88FFF

 00007B

 FFACFF

 000061

 FFC9FF

 000848

 FFE6FF

 000430

 00011B

 000000

■ 7C14EB

■ 7C14EB

■ 7200EB

■ 882CEB

■ 9443EB

■ A05BEB

■ AD72EB

■ B98AEB

■ C5A1EB

■ D1B9EB

■ DDD0EB

■ E9E8EB

Harmonies

Analogous

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



0061FF



7C14EB



DB0099

Triad

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



7C14EB



9D4000



007B81

Complementary

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



7C14EB



83EB14

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.



007819



7C14EB



4F6500

Square

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



7C14EB



D50000



007300



007DDA

Rectangle

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



7C14EB



EE005C



007300



007A60

Sweetspot

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



7C14EB



DBBAFF



1483EB



6A5780



000000



808080

Same Dimension

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



7C14EB



7B00FF



E714EB



6F6A75



5800B5



1A0036

Inverse Universe

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



EB1483



FF0084



18EB14



756A70



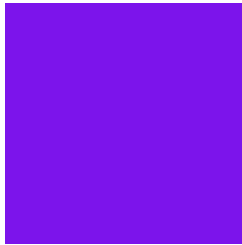
B5005D



36001C

Previews

White Background



This preview shows how the Hex color 7C14EB looks on a white background.

Color Contrast Check

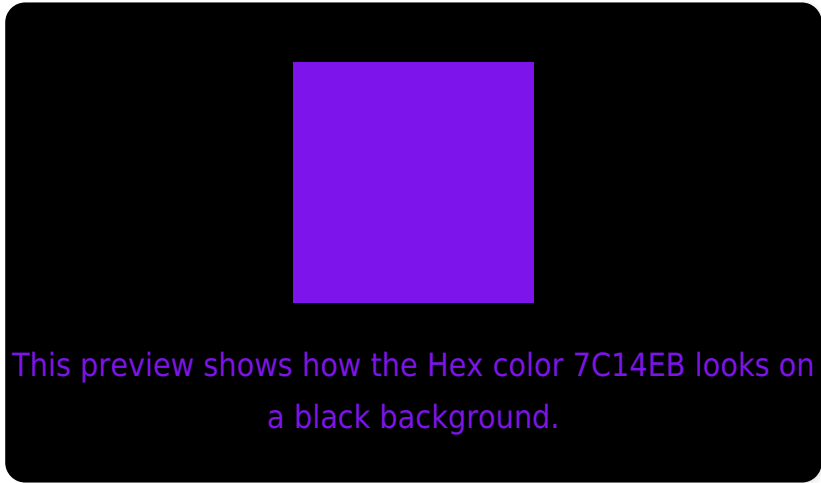
Large Text (above 18pt) WCAG AA ✓ Pass

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

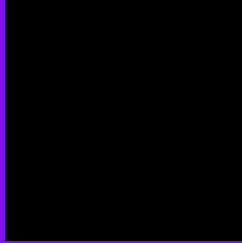
Any Text WCAG AA × Fail

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 7C14EB Background



This preview shows how black text looks on a background with the Hex color 7C14EB.

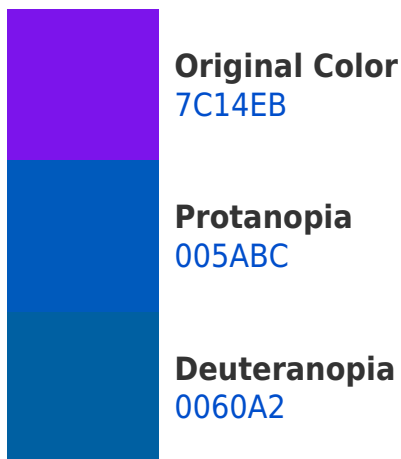



This preview shows how white text looks on a background with the Hex color 7C14EB.

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
595D64

Trichromacy



Original Color
7C14EB



Protanomaly
2D41CD



Deuteranomaly
2D44BD



Tritanomaly
664295

Monochromacy



Original Color
7C14EB



Achromatopsia
4C4C4C



Achromatomaly
5D3886

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C14EB 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 #7C14EB looks like.

```
.text, #text, p{  
    color:#7C14EB  
}
```

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 #7C14EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C14EB
}
```

Border

The CSS property to change the border of an element to Hex 7C14EB 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".

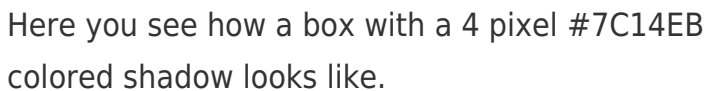
```
.border, #border, table{ border:4px solid
#7C14EB }
```

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

```
.border{ border-color:#7C14EB }
```

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

Here you see how a box with a 4 pixel #7C14EB colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C14EB; -webkit-box-shadow:4px 4px  
4px 4px #7C14EB; box-shadow:4px 4px 4px  
4px #7C14EB }
```

Background

The CSS property to change the background color of an element to Hex 7C14EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C14EB }
```

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

```
.background{ background-color:#7C14EB }
```

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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