

Converting Colors

Hex(7C1EFA)

Have a look what the booklet for
Hex(7C1EFA) contains.

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Color

Hex(7C1EFA)

Conversions

Conversions Part 1

Format	Color
Hex	7C1EFA
RGB	124, 30, 250
RGB Percent	49%, 12%, 98%
CMY	0.5137, 0.8824, 0.0196
CMYK	0.50, 0.88, 0.00, 0.02
HSL	266°, 96%, 55%
HSV	266°, 88%, 98%
XYZ	26.0318, 12.1158, 91.4090
YIQ	83.1860, -14.5960, 88.3480

Conversions

Conversions Part 2

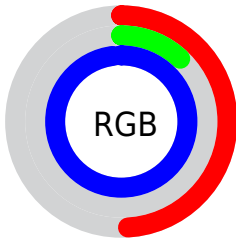
Format	Color
R_{YB}	124, 30, 250
Decimal	8134394
CIE _{Lab}	41.40, 77.30, -89.71
CIE _{LCh}	41, 118.414, 310.750
Yxy	12.1158, 0.2009, 0.0935
Android (android.graphics.Color)	4286324474 (0xFF7C1EFA)
YUV	83.1860, 82.2393, 35.7939
Hunter-Lab	34.8077, 72.5820, -131.3370

Details

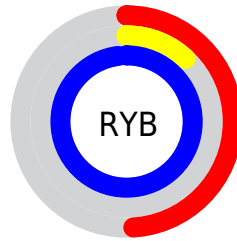
The Hex color **7C1EFA** is a dark color, and the websafe version is hex **6633FF**. The color can be described as dark washed purple. A complement of this color would be **9CFA1E**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **BB5DFF**, and **3400C0** is the 20% darker color. If you saturate the color by 10%, you get **6E05FA**, and if you desaturate by 10%, it is **8A37FA**.

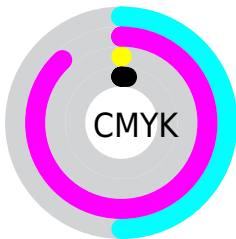
Distribution



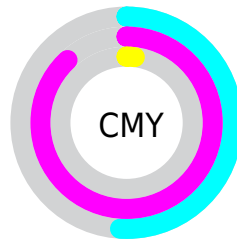
- Red (49%)
- Green (12%)
- Blue (98%)



- Red (49%)
- Yellow (12%)
- Blue (98%)



- Cyan (50%)
- Magenta (88%)
- Yellow (0%)
- Black (2%)



- Cyan (51%)
- Magenta (88%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C1EFA 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 7C1EFA by changing the saturation by 10% instead.

 7C1EFA

 7C1EFA

FFFFFF

 5B00DD

 BB5DFF

 3400C0

 DB79FF

 0000A4

 FA95FF

 000088

 FFB2FF

 00006E

 FFCFFF

 000B54

 FFECFF

 00063C

 000225

 00010E

 7C1EFA

 7C1EFA

 6E05FA

 8A37FA

 6B00FA

 9950FA

 A769FA

 B582FA

 C49BFA

 D2B4FA

 E0CDFA

 EFE6FA

 FDFFFA

Harmonies

Analogous

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



0068FF



7C1EFA



E400A4

Triad

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



7C1EFA



A84200



008184

Complementary

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



7C1EFA



9CFA1E

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.



007E15



7C1EFA



576A00

Square

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



7C1EFA



E20000



007900



0084E3

Rectangle

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



7C1EFA



FA0065



007900



008062

Sweetspot

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



7C1EFA



D9BDFF



1E9EFA



695880



000000



808080

Same Dimension

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



7C1EFA



6D00FF



E81EFA



76707D



5100BD



1A003D

Inverse Universe

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



FA1E9C



FF0092



30FA1E



7D7078



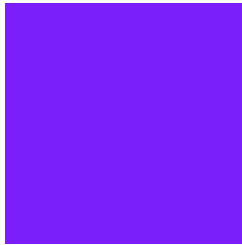
BD006C



3D0023

Previews

White Background



This preview shows how the Hex color 7C1EFA looks on a white background.

Color Contrast Check

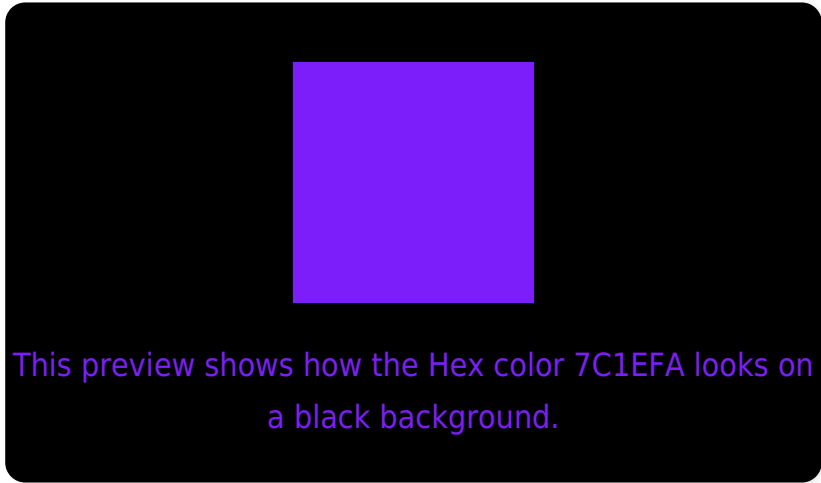
Large Text (above 18pt) WCAG AA ✓ Pass

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

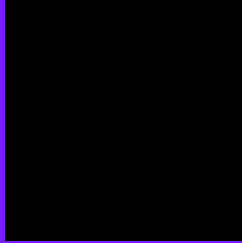
Any Text WCAG AA × Fail

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 7C1EFA Background



This preview shows how black text looks on a background with the Hex color 7C1EFA.



This preview shows how white text looks on a background with the Hex color 7C1EFA.

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](#).

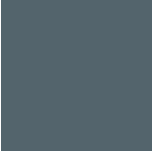
Dichromacy



Original Color
7C1EFA

Protanopia
005EC6

Deuteranopia
0064AA



Tritanopia
53646C

Trichromacy



Original Color
7C1EFA



Protanomaly
2D47D9



Deuteranomaly
2D4BC7



Tritanomaly
624BA0

Monochromacy



Original Color
7C1EFA



Achromatopsia
535353



Achromatomaly
624090

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C1EFA 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 #7C1EFA looks like.

```
.text, #text, p{  
    color:#7C1EFA  
}
```

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 #7C1EFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C1EFA
}
```

Border

The CSS property to change the border of an element to Hex 7C1EFA 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
#7C1EFA }
```

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

```
.border{ border-color:#7C1EFA }
```

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

Here you see how a box with a 4 pixel #7C1EFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C1EFA; -webkit-box-shadow:4px 4px  
4px 4px #7C1EFA; box-shadow:4px 4px 4px  
4px #7C1EFA }
```

Background

The CSS property to change the background color of an element to Hex 7C1EFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C1EFA }
```

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

```
.background{ background-color:#7C1EFA }
```

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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