

Converting Colors

Hex(7E14FF)

Have a look what the booklet for
Hex(7E14FF) contains.

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Color

Hex(7E14FF)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 7E14FF |
| RGB | 126, 20, 255 |
| RGB Percent | 49%, 8%, 100% |
| CMY | 0.5059, 0.9216, 0.0000 |
| CMYK | 0.51, 0.92, 0.00, 0.00 |
| HSL | 267°, 100%, 54% |
| HSV | 267°, 92%, 100% |
| XYZ | 26.9043, 12.1559, 95.5361 |
| YIQ | 78.4840, -12.2590, 95.5570 |

Conversions

Conversions Part 2

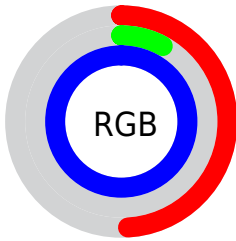
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 126, 20, 255 |
| Decimal | 8262911 |
| CIE _{Lab} | 41.46, 80.61, -92.40 |
| CIE _{LCh} | 41, 122.617, 311.103 |
| Yxy | 12.1559, 0.1999, 0.0903 |
| Android (android.graphics.Color) | 4286452991 (0xFF7E14FF) |
| YUV | 78.4840, 87.0224, 41.6715 |
| Hunter-Lab | 34.8654, 76.7276, -138.0573 |

Details

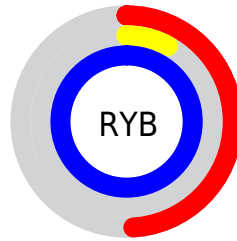
The Hex color **7E14FF** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark washed purple. A complement of this color would be **95FF14**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **BE59FF**, and **3500C5** is the 20% darker color. If you saturate the color by 10%, you get **7300FF**, and if you desaturate by 10%, it is **8C2EFF**.

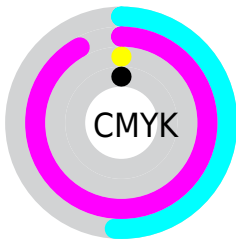
Distribution



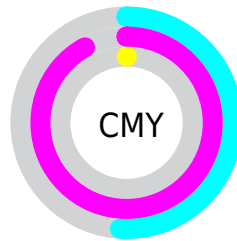
- Red (49%)
- Green (8%)
- Blue (100%)



- Red (49%)
- Yellow (8%)
- Blue (100%)



- Cyan (51%)
- Magenta (92%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (92%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E14FF 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 7E14FF by changing the saturation by 10% instead.

 7E14FF

 7E14FF

FFFFFF

 5C00E1

 BE59FF

 3500C5

 DD75FF

 0000A8

 FD92FF

 00008D

 FFAFFF

 000072

 FFC0FF

 000C58

 FFE9FF

 000740

 000329

 000113

 7E14FF

 7E14FF

 7300FF

 8C2EFF

 9A47FF

 A861FF

 B67AFF

 C493FF

 D2ADFF

 E0C7FF

 EEE0FF

 FCFAFF

Harmonies

Analogous

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



0069FF



7E14FF



E900A6

Triad

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



7E14FF



A94100



008287

Complementary

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



7E14FF



95FF14

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.



007F12



7E14FF



556A00

Square

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



7E14FF



E50000



007A00



0085E9

Rectangle

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



7E14FF



FF0064



007A00



008164

Sweetspot

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



7E14FF



D8B8FF



1495FF



685480



000000



808080

Same Dimension

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



7E14FF



7300FF



F314FF



797380



5600BF



1D0040

Inverse Universe

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



FF1495



FF008C



20FF14



80737A



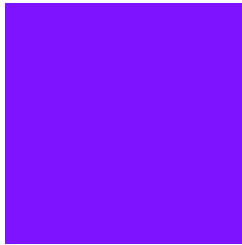
BF0069



400023

Previews

White Background



This preview shows how the Hex color 7E14FF 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

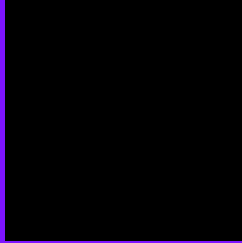
Any Text WCAG AA × Fail

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 7E14FF Background



This preview shows how black text looks on a background with the Hex color 7E14FF.

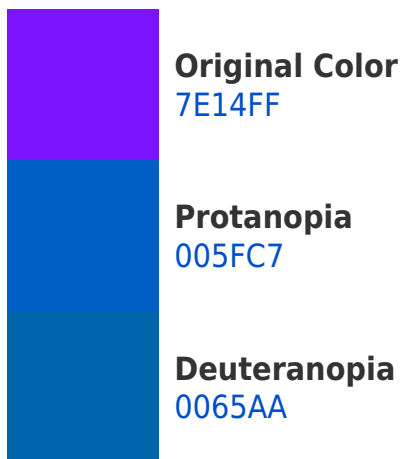


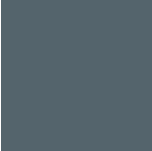
This preview shows how white text looks on a background with the Hex color 7E14FF.

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
54646C

Trichromacy



Original Color

7E14FF



Protanomaly

2E44DB



Deuteranomaly

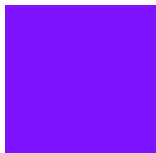
2E48C9



Tritanomaly

6347A1

Monochromacy



Original Color

7E14FF



Achromatopsia

4E4E4E



Achromatomaly

5F398E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E14FF 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 #7E14FF looks like.

```
.text, #text, p{  
    color:#7E14FF  
}
```

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 #7E14FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E14FF
}
```

Border

The CSS property to change the border of an element to Hex 7E14FF 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
#7E14FF }
```

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

```
.border{ border-color:#7E14FF }
```

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

Here you see how a box with a 4 pixel #7E14FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E14FF; -webkit-box-shadow:4px 4px  
4px 4px #7E14FF; box-shadow:4px 4px 4px  
4px #7E14FF }
```

Background

The CSS property to change the background color of an element to Hex 7E14FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E14FF }
```

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

```
.background{ background-color:#7E14FF }
```

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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