

Converting Colors

Hex(7F14FF)

Have a look what the booklet for
Hex(7F14FF) contains.

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Color

Hex(7F14FF)

Conversions

Conversions Part 1

Format	Color
Hex	7F14FF
RGB	127, 20, 255
RGB Percent	50%, 8%, 100%
CMY	0.5020, 0.9216, 0.0000
CMYK	0.50, 0.92, 0.00, 0.00
HSL	267°, 100%, 54%
HSV	267°, 92%, 100%
XYZ	27.0526, 12.2323, 95.5430
YIQ	78.7830, -11.6630, 95.7690

Conversions

Conversions Part 2

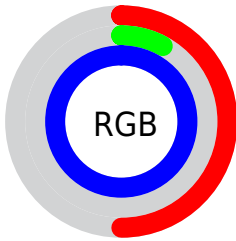
Format	Color
RYB	127, 20, 255
Decimal	8328447
CIELab	41.58, 80.69, -92.19
CIELCh	42, 122.520, 311.195
Yxy	12.2323, 0.2006, 0.0907
Android (android.graphics.Color)	4286518527 (0xFF7F14FF)
YUV	78.7830, 86.8750, 42.2863
Hunter-Lab	34.9748, 76.8618, -137.4843

Details

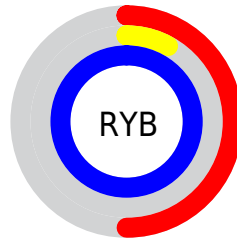
The Hex color **7F14FF** is a dark color, and the websafe version is hex **9900FF**. The color can be described as dark washed purple. A complement of this color would be **94FF14**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **BF59FF**, and **3600C5** is the 20% darker color. If you saturate the color by 10%, you get **7400FF**, and if you desaturate by 10%, it is **8D2EFF**.

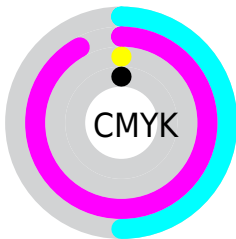
Distribution



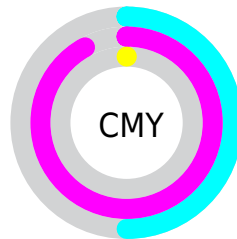
- Red (50%)
- Green (8%)
- Blue (100%)



- Red (50%)
- Yellow (8%)
- Blue (100%)



- Cyan (50%)
- Magenta (92%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (92%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F14FF 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 7F14FF by changing the saturation by 10% instead.

 7F14FF

 7F14FF

FFFFFF

 5D00E1

 BF59FF

 3600C5

 DE76FF

 0000A8

 FE92FF

 00008D

 FFAFFF

 000072

 FFC0FF

 000C58

 FFEAFF

 000740

 000329

 000113

 7F14FF

 7F14FF

 7400FF

 8D2EFF

 9B47FF

 A961FF

 B77AFF

 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



7F14FF



EA00A6

Triad

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



7F14FF



A94200



008287

Complementary

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



7F14FF



94FF14

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.



007F14



7F14FF



556B00

Square

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



7F14FF



E50000



007A00



0085E9

Rectangle

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



7F14FF



FF0064



007A00



008164

Sweetspot

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



7F14FF



D8B8FF



1495FF



685480



000000



808080

Same Dimension

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



7F14FF



7400FF



F314FF



797380



5700BF



1D0040

Inverse Universe

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



FF1494



FF008B



20FF14



80737A



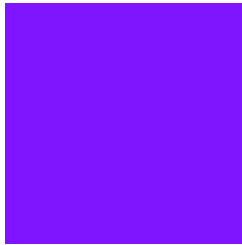
BF0068



400023

Previews

White Background



This preview shows how the Hex color 7F14FF looks on a white background.

Color Contrast Check

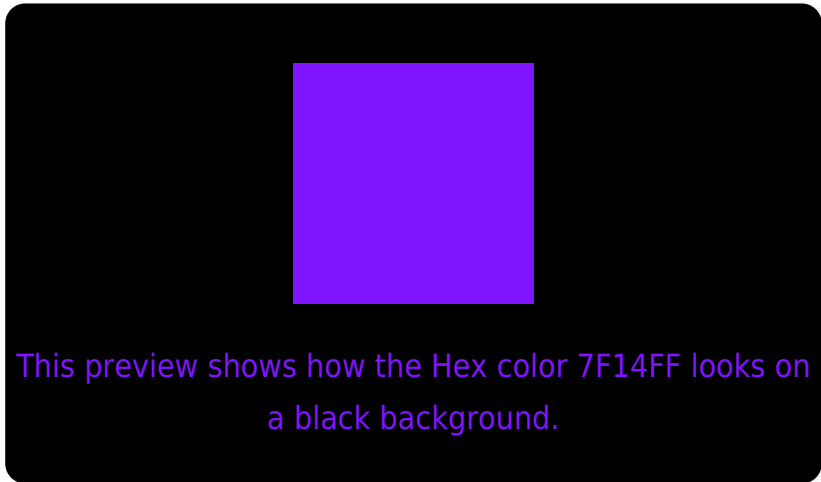
Large Text (above 18pt) WCAG AA ✓ Pass

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

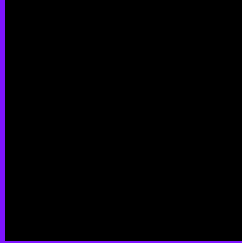
Any Text WCAG AA × Fail

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 7F14FF Background



This preview shows how black text looks on a background with the Hex color 7F14FF.



This preview shows how white text looks on a background with the Hex color 7F14FF.

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](#).

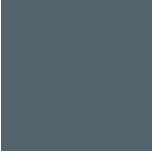
Dichromacy



Original Color
7F14FF

Protanopia
005FC7

Deuteranopia
0065AB



Tritanopia
55646C

Trichromacy



Original Color

7F14FF



Protanomaly

2E44DB



Deuteranomaly

2E48CA



Tritanomaly

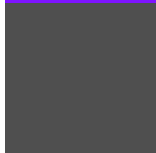
6447A1

Monochromacy



Original Color

7F14FF



Achromatopsia

4F4F4F



Achromatomaly

603A8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F14FF 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 #7F14FF looks like.

```
.text, #text, p{  
    color:#7F14FF  
}
```

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 #7F14FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F14FF
}
```

Border

The CSS property to change the border of an element to Hex 7F14FF 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".

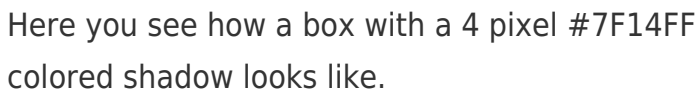
```
.border, #border, table{ border:4px solid
#7F14FF }
```

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

```
.border{ border-color:#7F14FF }
```

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

Here you see how a box with a 4 pixel #7F14FF colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F14FF; -webkit-box-shadow:4px 4px  
4px 4px #7F14FF; box-shadow:4px 4px 4px  
4px #7F14FF }
```

Background

The CSS property to change the background color of an element to Hex 7F14FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F14FF }
```

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

```
.background{ background-color:#7F14FF }
```

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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