

Converting Colors

Hex(7714E1)

Have a look what the booklet for
Hex(7714E1) contains.

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Color

Hex(7714E1)

Conversions

Conversions Part 1

Format	Color
Hex	7714E1
RGB	119, 20, 225
RGB Percent	47%, 8%, 88%
CMY	0.5333, 0.9216, 0.1176
CMYK	0.47, 0.91, 0.00, 0.12
HSL	269°, 84%, 48%
HSV	269°, 91%, 88%
XYZ	21.4485, 9.8585, 72.0066
YIQ	72.9710, -6.8010, 84.7430

Conversions

Conversions Part 2

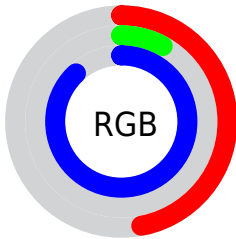
Format	Color
R_{YB}	119, 20, 225
Decimal	7804129
CIE _{Lab}	37.59, 73.43, -81.86
CIE _{LCh}	38, 109.964, 311.894
Yxy	9.8585, 0.2076, 0.0954
Android (android.graphics.Color)	4285994209 (0xFF7714E1)
YUV	72.9710, 74.9503, 40.3674
Hunter-Lab	31.3982, 66.9886, -113.9929

Details

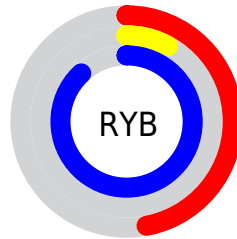
The Hex color **7714E1** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **7EE114**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **B455FF**, and **3300A8** is the 20% darker color. If you saturate the color by 10%, you get **6D00E1**, and if you desaturate by 10%, it is **832BE1**.

Distribution



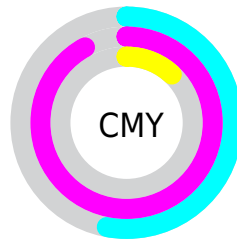
- Red (47%)
- Green (8%)
- Blue (88%)



- Red (47%)
- Yellow (8%)
- Blue (88%)



- Cyan (47%)
- Magenta (91%)
- Yellow (0%)
- Black (12%)



- Cyan (53%)
- Magenta (92%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7714E1 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 7714E1 by changing the saturation by 10% instead.

7714E1

7714E1

FFFFFF

5700C4

B455FF

3300A8

D371FF

00008D

F28DFF

000072

FFAAFF

000058

FFC6FF

000740

FFE4FF

000329

000113

000000

■ 7714E1

■ 7714E1

■ 6D00E1

■ 832BE1

■ 8E41E1

■ 9A57E1

■ A66EE1

■ B184E1

■ BD9BE1

■ C8B2E1

■ D4C8E1

■ E0DEE1

Harmonies

Analogous

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



005DFF



7714E1



D20092

Triad

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



7714E1



973E00



00767B

Complementary

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



7714E1



7EE114

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.



007318



7714E1



4B6100

Square

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



7714E1



CC0000



006E00



0078D1

Rectangle

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



7714E1



E40058



006E00



00755C

Sweetspot

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



7714E1



DBBAFF



1481E1



6A5780



000000



808080

Same Dimension

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



7714E1



7B00FF



DA14E1



6A6570



5500B0



170030

Inverse Universe

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



E1147E



FF0084



1BE114



70656B



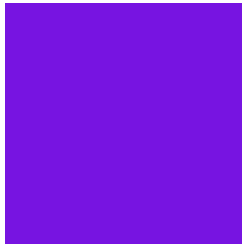
B0005B



300019

Previews

White Background



This preview shows how the Hex color 7714E1 looks on a white background.

Color Contrast Check

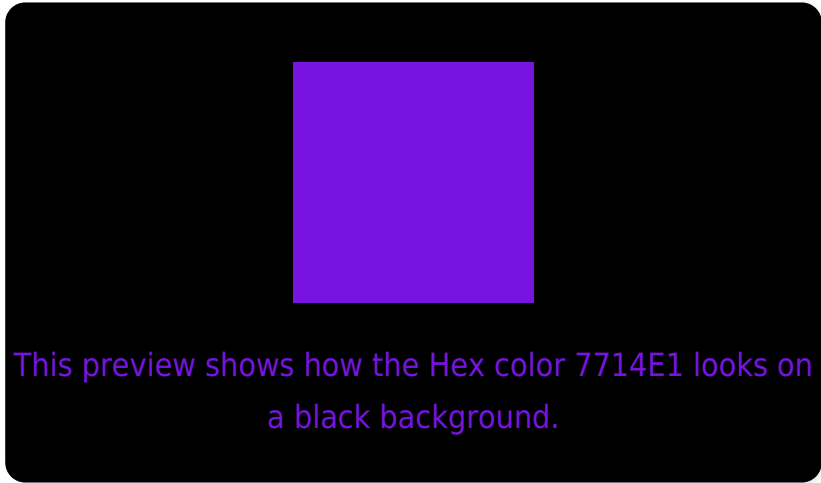
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 7714E1 Background



This preview shows how black text looks on a background with the Hex color 7714E1.

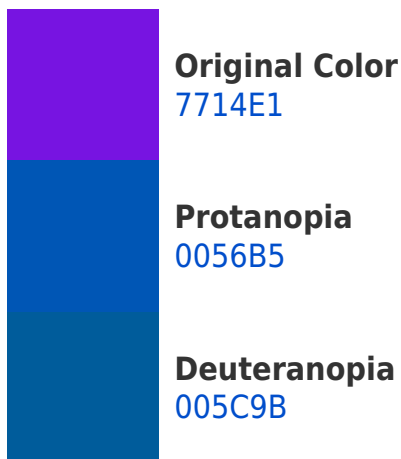


This preview shows how white text looks on a background with the Hex color 7714E1.

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
565960

Trichromacy



Original Color

7714E1



Protanomaly

2B3EC5



Deuteranomaly

2B42B4



Tritanomaly

62408F

Monochromacy



Original Color

7714E1



Achromatopsia

494949



Achromatomaly

5A3680

CSS Examples

Text

The CSS property to change the color of the text to Hex 7714E1 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 #7714E1 looks like.

```
.text, #text, p{  
    color:#7714E1  
}
```

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 #7714E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7714E1
}
```

Border

The CSS property to change the border of an element to Hex 7714E1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

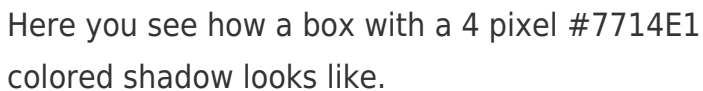
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7714E1 }
```

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

```
.border{ border-color:#7714E1 }
```

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



Here you see how a box with a 4 pixel #7714E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7714E1; -webkit-box-shadow:4px 4px  
4px 4px #7714E1; box-shadow:4px 4px 4px  
4px #7714E1 }
```

Background

The CSS property to change the background color of an element to Hex 7714E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7714E1 }
```

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

```
.background{ background-color:#7714E1 }
```

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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