

Converting Colors

Hex(7F7EEE)

Have a look what the booklet for
Hex(7F7EEE) contains.

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Color

Hex(7F7EEE)

Conversions

Conversions Part 1

Format	Color
Hex	7F7EEE
RGB	127, 126, 238
RGB Percent	50%, 49%, 93%
CMY	0.5020, 0.5059, 0.0667
CMYK	0.47, 0.47, 0.00, 0.07
HSL	241°, 77%, 71%
HSV	241°, 47%, 93%
XYZ	31.6459, 25.6068, 84.1636
YIQ	139.0670, -35.3560, 35.0440

Conversions

Conversions Part 2

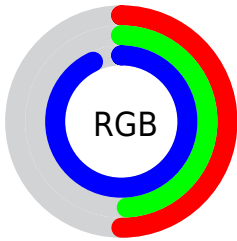
Format	Color
R_{YB}	127, 126, 238
Decimal	8355566
CIE _{Lab}	57.66, 29.04, -56.55
CIE _{LCh}	58, 63.566, 297.183
Yxy	25.6068, 0.2238, 0.1811
Android (android.graphics.Color)	4286545646 (0xFF7F7EEE)
YUV	139.0670, 48.7740, -10.5828
Hunter-Lab	50.6031, 23.0737, -63.1895

Details

The Hex color **7F7EEE** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **EDEE7E**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **B9B3FF**, and **444DB5** is the 20% darker color. If you saturate the color by 10%, you get **6766EE**, and if you desaturate by 10%, it is **9796EE**.

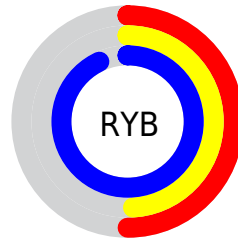
Distribution



Red (50%)

Green (49%)

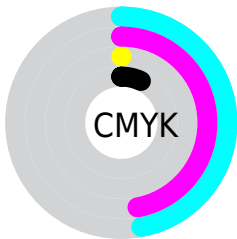
Blue (93%)



Red (50%)

Yellow (49%)

Blue (93%)

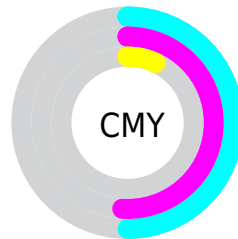


Cyan (47%)

Magenta (47%)

Yellow (0%)

Black (7%)



Cyan (50%)

Magenta (51%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7EEE 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 7F7EEE by changing the saturation by 10% instead.

■ 7F7EEE

■ 7F7EEE

FFFFFF

■ 6265D1

■ B9B3FF

■ 444DB5

■ D6CEFF

■ 21369A

■ F4EAFF

■ 00217F

■ 000E66

■ 00004D

■ 000535

■ 00021F

■ 000002

 7F7EEE

 7F7EEE

 6766EE


 9796EE

 504EEE

 AEAEEE

 3837EE

 C6C5EE

 211FEE

 DDDDEE

 0907EE

 F5F5EE

 0200EE

 FFFFEE

Harmonies

Analogous

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



0093FA



7F7EEE



C864C8

Triad

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



7F7EEE



D3702A



00A483

Complementary

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



7F7EEE



EDEE7E

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.



13A04B



7F7EEE



AA8600

Square

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



7F7EEE



EB595B



749616



00A4BC

Rectangle

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



7F7EEE



E256A5



749616



00A370

Sweetspot

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



7F7EEE



DCDBFF



7EEEEE



6A6A80



000000



808080

Same Dimension

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



7F7EEE



7170FF



B67EEE



6C6C78



0200B8



010038

Inverse Universe

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



EE7EED



FF70FE



B6EE7E



786C78



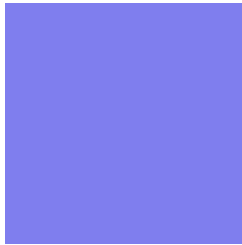
B800B6



380038

Previews

White Background



This preview shows how the Hex color 7F7EEE looks on a white background.

Color Contrast Check

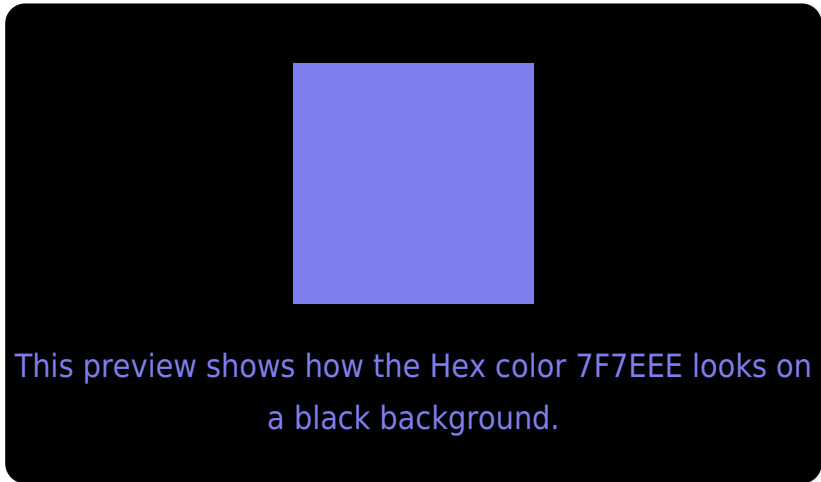
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

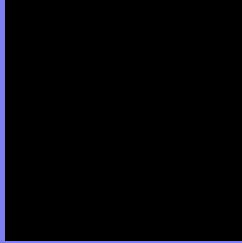
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7F7EEE Background



This preview shows how black text looks on a background with the Hex color 7F7EEE.




This preview shows how white text looks on a background with the Hex color 7F7EEE.

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](#).

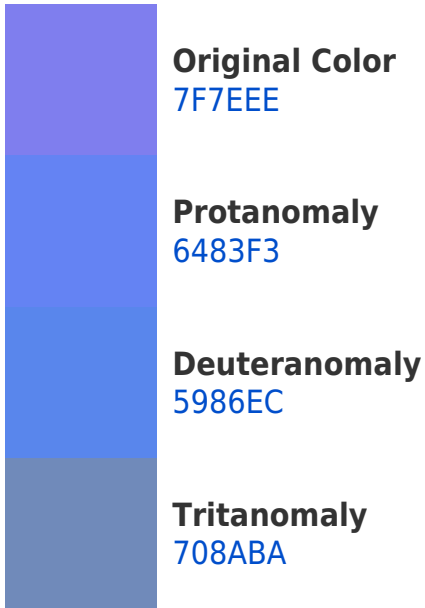
Dichromacy





Tritanopia
68919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7EEE 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 #7F7EEE looks like.

```
.text, #text, p{  
    color:#7F7EEE  
}
```

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 #7F7EEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7EEE
}
```

Border

The CSS property to change the border of an element to Hex 7F7EEE 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
#7F7EEE }
```

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

```
.border{ border-color:#7F7EEE }
```

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

Here you see how a box with a 4 pixel #7F7EEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7EEE; -webkit-box-shadow:4px 4px  
4px 4px #7F7EEE; box-shadow:4px 4px 4px  
4px #7F7EEE }
```

Background

The CSS property to change the background color of an element to Hex 7F7EEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7EEE }
```

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

```
.background{ background-color:#7F7EEE }
```

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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