

Converting Colors

Hex(7967FE)

Have a look what the booklet for
Hex(7967FE) contains.

Hex(7967FE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7967FE)

Conversions

Conversions Part 1

Format	Color
Hex	7967FE
RGB	121, 103, 254
RGB Percent	47%, 40%, 100%
CMY	0.5255, 0.5961, 0.0039
CMYK	0.52, 0.59, 0.00, 0.00
HSL	247°, 99%, 70%
HSV	247°, 59%, 100%
XYZ	30.6248, 20.9212, 96.1900
YIQ	125.5960, -37.7430, 50.7770

Conversions

Conversions Part 2

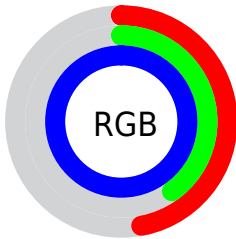
Format	Color
R _Y B	121, 103, 254
Decimal	7956478
CIE Lab	52.86, 45.96, -73.18
CIE LCh	53, 86.409, 302.130
Yxy	20.9212, 0.2073, 0.1416
Android (android.graphics.Color)	4286146558 (0xFF7967FE)
YUV	125.5960, 63.3032, -4.0307
Hunter-Lab	45.7397, 39.4694, -92.6683

Details

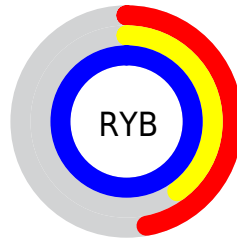
The Hex color **7967FE** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **ECFE67**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **B69BFF**, and **3637C4** is the 20% darker color. If you saturate the color by 10%, you get **634EFE**, and if you desaturate by 10%, it is **8F80FE**.

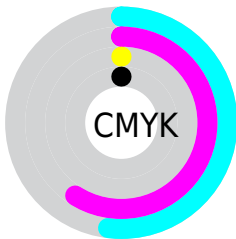
Distribution



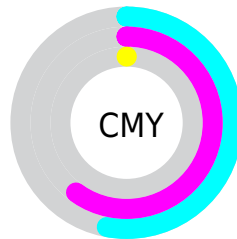
- Red (47%)
- Green (40%)
- Blue (100%)



- Red (47%)
- Yellow (40%)
- Blue (100%)



- Cyan (52%)
- Magenta (59%)
- Yellow (0%)
- Black (0%)



- Cyan (53%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7967FE 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 7967FE by changing the saturation by 10% instead.

 7967FE

 7967FE

FFFFFF

 594EE1

 B69BFF

 3637C4

 D4B6FF

 0020A8

 F3D2FF


 000A8D

 FFEEFF

 000073

 000159

 000740

 000329

 000114

 7967FE

 7967FE

 634EFE

 8F80FE

 4C34FE

 A69AFE

 361BFE

 BCB3FE

 2001FE

 D2CDFE

 1E00FE

 E9E6FE

FFFFFFE

Harmonies

Analogous

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



0087FF



7967FE



D832C5

Triad

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



7967FE



CE5D00



009C82

Complementary

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



7967FE



ECFE67

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.



009831



7967FE



957D00

Square

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



7967FE



F32834



468F00



009DCC

Rectangle

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



7967FE



F40095



468F00



009B68

Sweetspot

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



7967FE



D7D1FF



67ECFE



676380



000000



808080

Same Dimension

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



7967FE



604AFF



C467FE



747380



1700BF



080040

Inverse Universe

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



FE67EC



FF4AE9



A1FE67



80737E



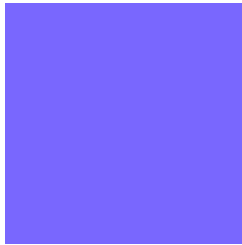
BF00A8



400038

Previews

White Background



This preview shows how the Hex color 7967FE 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

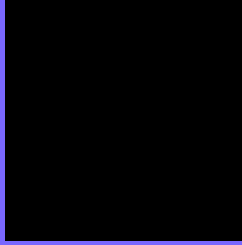
Any Text WCAG AA ✓ Pass

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 7967FE Background



This preview shows how black text looks on a background with the Hex color 7967FE.



This preview shows how white text looks on a background with the Hex color 7967FE.

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](#).

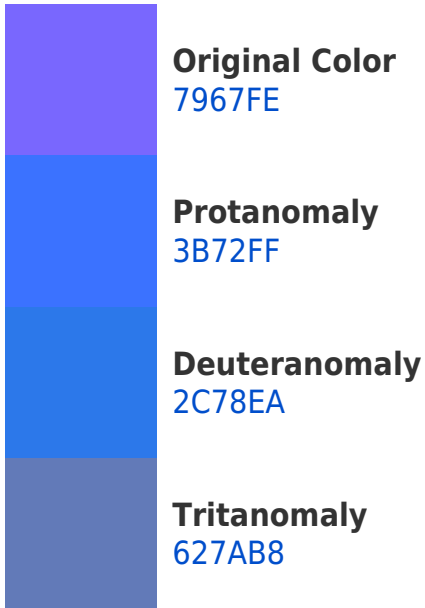
Dichromacy



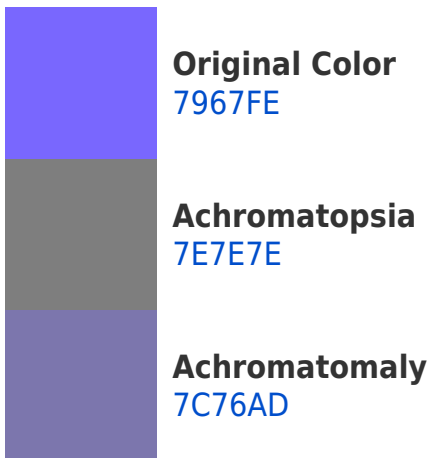


Tritanopia
558590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7967FE 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 #7967FE looks like.

```
.text, #text, p{  
    color:#7967FE  
}
```

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 #7967FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7967FE
}
```

Border

The CSS property to change the border of an element to Hex 7967FE 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
#7967FE }
```

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

```
.border{ border-color:#7967FE }
```

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

Here you see how a box with a 4 pixel #7967FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7967FE; -webkit-box-shadow:4px 4px  
4px 4px #7967FE; box-shadow:4px 4px 4px  
4px #7967FE }
```

Background

The CSS property to change the background color of an element to Hex 7967FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7967FE }
```

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

```
.background{ background-color:#7967FE }
```

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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