

Converting Colors

Hex(7999F7)

Have a look what the booklet for
Hex(7999F7) contains.

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Color

Hex(7999F7)

Conversions

Conversions Part 1

Format	Color
Hex	7999F7
RGB	121, 153, 247
RGB Percent	47%, 60%, 97%
CMY	0.5255, 0.4000, 0.0314
CMYK	0.51, 0.38, 0.00, 0.03
HSL	225°, 89%, 72%
HSV	225°, 51%, 97%
XYZ	36.0649, 33.5628, 92.5731
YIQ	154.1480, -49.2460, 22.4500

Conversions

Conversions Part 2

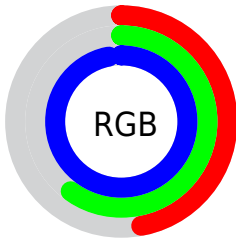
Format	Color
R _Y B	121, 147, 247
Decimal	7969271
CIE Lab	64.61, 14.51, -50.48
CIE LCh	65, 52.522, 286.033
Yxy	33.5628, 0.2223, 0.2069
Android (android.graphics.Color)	4286159351 (0xFF7999F7)
YUV	154.1480, 45.7760, -29.0708
Hunter-Lab	57.9334, 9.7369, -54.1874

Details

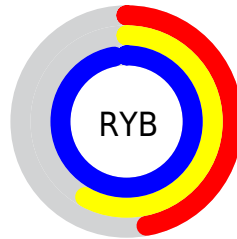
The Hex color **7999F7** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **F7D779**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **B3CFFF**, and **3C66BE** is the 20% darker color. If you saturate the color by 10%, you get **6087F7**, and if you desaturate by 10%, it is **92ABF7**.

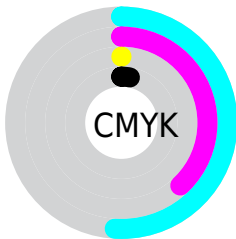
Distribution



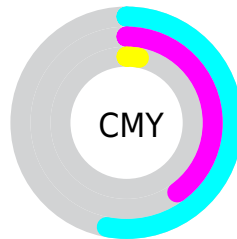
- Red (47%)
- Green (60%)
- Blue (97%)



- Red (47%)
- Yellow (58%)
- Blue (97%)



- Cyan (51%)
- Magenta (38%)
- Yellow (0%)
- Black (3%)



- Cyan (53%)
- Magenta (40%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7999F7 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 7999F7 by changing the saturation by 10% instead.

 7999F7

 7999F7

FFFFFF

 5B7FDA

 B3CFFF

 3C66BE

 D1EBFF

 104FA3

 EFFFFFF


 003888

 00246E

 001055

 00063D

 000326

 00010F

■ 7999F7

■ 7999F7

■ 6087F7

■ 92ABF7

■ 4874F7

■ AABEF7

■ 2F62F7

■ C3D0F7

■ 164FF7

■ DCE3F7

■ 003FF7

■ F4F5F7

■ FFFFF7

Harmonies

Analogous

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



00A8F7



7999F7



C086DE

Triad

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



7999F7



E8815B



00B384

Complementary

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



7999F7



F7D779

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.



69AD59



7999F7



CA923F

Square

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



7999F7



F47485



9FA23D



00B4B5

Rectangle

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



7999F7



DE7BC4



9FA23D



35B175

Sweetspot

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



7999F7



D9E2FF



79F7D5



696E80



000000



808080

Same Dimension

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



7999F7



638BFF



9679F7



6E717A



002FBA



000F3B

Inverse Universe

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



F77999



FF638B



DAF779



7A6E71



BA002F



3B000F

Previews

White Background



This preview shows how the Hex color 7999F7 looks on a white background.

Color Contrast Check

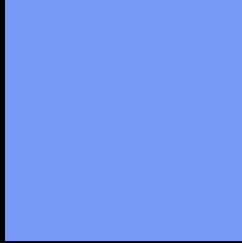
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 7999F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

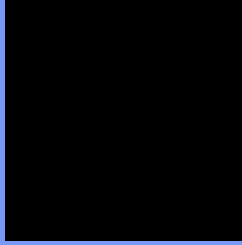
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 7999F7 Background



This preview shows how black text looks on a background with the Hex color 7999F7.



This preview shows how white text looks on a background with the Hex color 7999F7.

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
7999F7

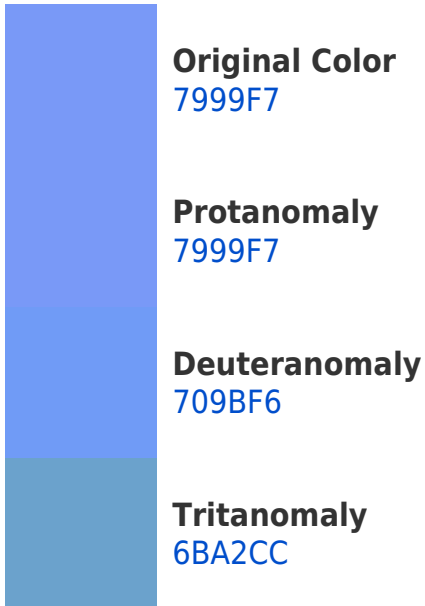
Protanopia
7999F7

Deuteranopia
6B9CF6

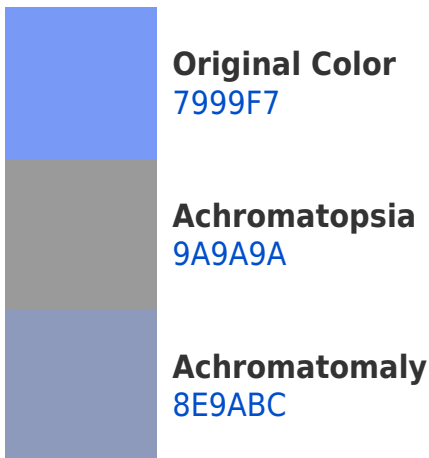


Tritanopia
63A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7999F7 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 #7999F7 looks like.

```
.text, #text, p{  
    color:#7999F7  
}
```

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 #7999F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7999F7
}
```

Border

The CSS property to change the border of an element to Hex 7999F7 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
#7999F7 }
```

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

```
.border{ border-color:#7999F7 }
```

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

Here you see how a box with a 4 pixel #7999F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7999F7; -webkit-box-shadow:4px 4px  
4px 4px #7999F7; box-shadow:4px 4px 4px  
4px #7999F7 }
```

Background

The CSS property to change the background color of an element to Hex 7999F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7999F7 }
```

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

```
.background{ background-color:#7999F7 }
```

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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