

Converting Colors

Hex(7D96FF)

Have a look what the booklet for
Hex(7D96FF) contains.

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Color

Hex(7D96FF)

Conversions

Conversions Part 1

Format	Color
Hex	7D96FF
RGB	125, 150, 255
RGB Percent	49%, 59%, 100%
CMY	0.5098, 0.4118, 0.0000
CMYK	0.51, 0.41, 0.00, 0.00
HSL	228°, 100%, 75%
HSV	228°, 51%, 100%
XYZ	37.4138, 33.3927, 99.0813
YIQ	154.4950, -48.6050, 27.3550

Conversions

Conversions Part 2

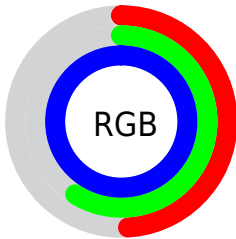
Format	Color
RYB	125, 146, 255
Decimal	8230655
CIELab	64.48, 19.55, -55.05
CIELCh	64, 58.423, 289.552
Yxy	33.3927, 0.2202, 0.1966
Android (android.graphics.Color)	4286420735 (0xFF7D96FF)
YUV	154.4950, 49.5490, -25.8671
Hunter-Lab	57.7864, 14.4436, -61.2089

Details

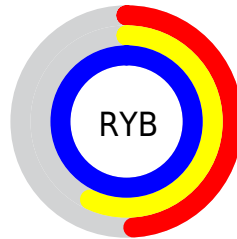
The Hex color **7D96FF** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **FFE67D**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **B8CCFF**, and **3F64C6** is the 20% darker color. If you saturate the color by 10%, you get **6481FF**, and if you desaturate by 10%, it is **97ABFF**.

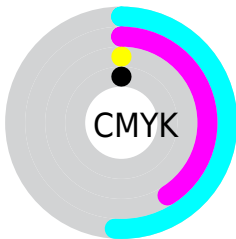
Distribution



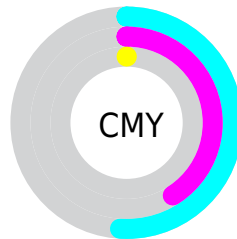
- Red (49%)
- Green (59%)
- Blue (100%)



- Red (49%)
- Yellow (57%)
- Blue (100%)



- Cyan (51%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (41%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D96FF 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 7D96FF by changing the saturation by 10% instead.

 7D96FF

 7D96FF

FFFFFF

 5F7CE2

 B8CCFF

 3F64C6

 D6E8FF

 144CAA

 F4FFFF

 00368F

 002275

 000E5B

 000743

 00032C

 000116

 7D96FF


 7D96FF

 6481FF

 97ABFF

 4A6DFF

 B0BFFF

 3158FF

 CAD4FF

 1744FF

 E3E8FF

 0031FF

 FDFDFF

FFFFFF

Harmonies

Analogous

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



00A7FF



7D96FF



CA80E1

Triad

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



7D96FF



EB7F4E



00B588

Complementary

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



7D96FF



FFE67D

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.



58AF55



7D96FF



C8932F

Square

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



7D96FF



FC6F7C



97A431



00B6BE

Rectangle

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



7D96FF



E873C2



97A431



00B376

Sweetspot

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



7D96FF



D9E0FF



7DFFE5



696D80



000000



808080

Same Dimension

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



7D96FF



6381FF



A47DFF



737580



0025BF



000C40

Inverse Universe

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



FF7D96



FF6381



D8FF7D



807375



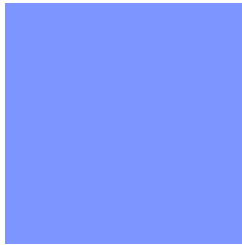
BF0025



40000C

Previews

White Background



This preview shows how the Hex color 7D96FF looks on a white background.

Color Contrast Check

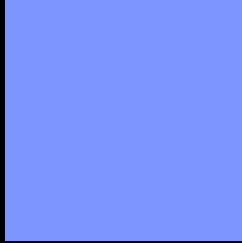
Large Text (above 18pt) WCAG AA × Fail

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 7D96FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

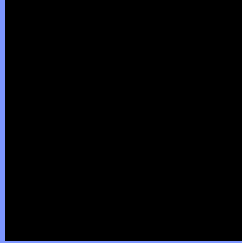
Any Text WCAG AA ✓ Pass

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 7D96FF Background



This preview shows how black text looks on a background with the Hex color 7D96FF.



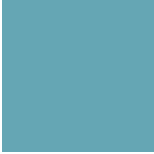
This preview shows how white text looks on a background with the Hex color 7D96FF.

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](#).

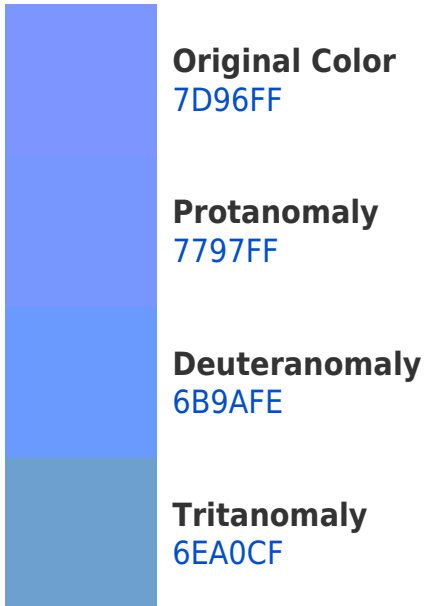
Dichromacy





Tritanopia
65A6B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7D96FF 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 #7D96FF looks like.

```
.text, #text, p{  
    color:#7D96FF  
}
```

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 #7D96FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D96FF
}
```

Border

The CSS property to change the border of an element to Hex 7D96FF 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
#7D96FF }
```

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

```
.border{ border-color:#7D96FF }
```

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

Here you see how a box with a 4 pixel #7D96FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D96FF; -webkit-box-shadow:4px 4px  
4px 4px #7D96FF; box-shadow:4px 4px 4px  
4px #7D96FF }
```

Background

The CSS property to change the background color of an element to Hex 7D96FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D96FF }
```

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

```
.background{ background-color:#7D96FF }
```

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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