

Converting Colors

Hex(7D91F0)

Have a look what the booklet for
Hex(7D91F0) contains.

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Color

Hex(7D91F0)

Conversions

Conversions Part 1

Format	Color
Hex	7D91F0
RGB	125, 145, 240
RGB Percent	49%, 57%, 94%
CMY	0.5098, 0.4314, 0.0588
CMYK	0.48, 0.40, 0.00, 0.06
HSL	230°, 79%, 72%
HSV	230°, 48%, 94%
XYZ	34.3110, 30.9020, 86.5944
YIQ	149.8500, -42.4150, 25.3050

Conversions

Conversions Part 2

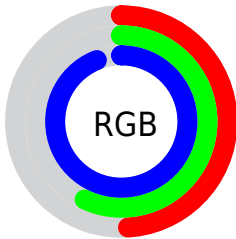
Format	Color
RYB	125, 142, 240
Decimal	8229360
CIELab	62.42, 17.98, -50.08
CIELCh	62, 53.212, 289.745
Yxy	30.9020, 0.2260, 0.2036
Android (android.graphics.Color)	4286419440 (0xFF7D91F0)
YUV	149.8500, 44.4440, -21.7934
Hunter-Lab	55.5896, 12.8920, -53.4459

Details

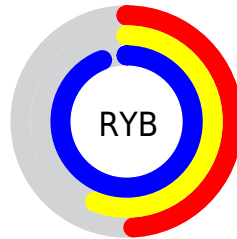
The Hex color **7D91F0** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **F0DC7D**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **B7C7FF**, and **425FB7** is the 20% darker color. If you saturate the color by 10%, you get **657DF0**, and if you desaturate by 10%, it is **95A5F0**.

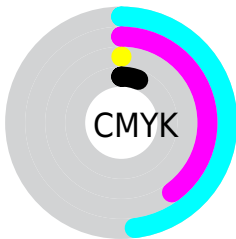
Distribution



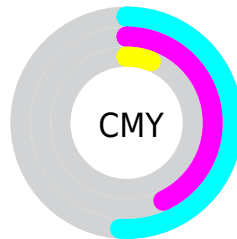
- Red (49%)
- Green (57%)
- Blue (94%)



- Red (49%)
- Yellow (56%)
- Blue (94%)



- Cyan (48%)
- Magenta (40%)
- Yellow (0%)
- Black (6%)



- Cyan (51%)
- Magenta (43%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D91F0 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 7D91F0 by changing the saturation by 10% instead.

 7D91F0

 7D91F0

FFFFFF

 6077D3

 B7C7FF

 425FB7

 D4E3FF

 1F489C

 F2FFFF

 003282

 001E68

 00054F

 000537

 000221

 000006

 7D91F0

 7D91F0

 657DF0

 95A5F0

 4D69F0

 ADB9F0

 3556F0

 C5CCF0

 1D42F0

 DDE0F0

 052EF0

 F5F4F0

 002AF0

 FFFFF0

Harmonies

Analogous

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



00A1F4



7D91F0



C17ED4

Triad

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



7D91F0



DF7D50



00AD85

Complementary

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



7D91F0



F0DC7D

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.



5BA857



7D91F0



BF8F36

Square

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



7D91F0



EE6F7A



939E38



00AEB5

Rectangle

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



7D91F0



DC73B9



939E38



12AC75

Sweetspot

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



7D91F0



DBE2FF



7DF0DB



6A6E80



000000



808080

Same Dimension

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



7D91F0



6B85FF



A17DF0



6C6E78



0020B8



000A38

Inverse Universe

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



F07D91



FF6B85



CCF07D



786C6E



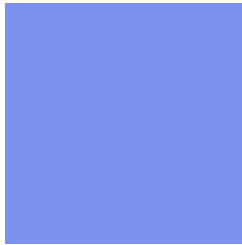
B80020



38000A

Previews

White Background



This preview shows how the Hex color 7D91F0 looks on a white background.

Color Contrast Check

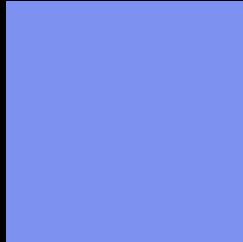
Large Text (above 18pt) WCAG AA × Fail

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 7D91F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

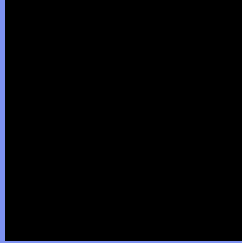
Any Text WCAG AA ✓ Pass

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 7D91F0 Background



This preview shows how black text looks on a background with the Hex color 7D91F0.



This preview shows how white text looks on a background with the Hex color 7D91F0.

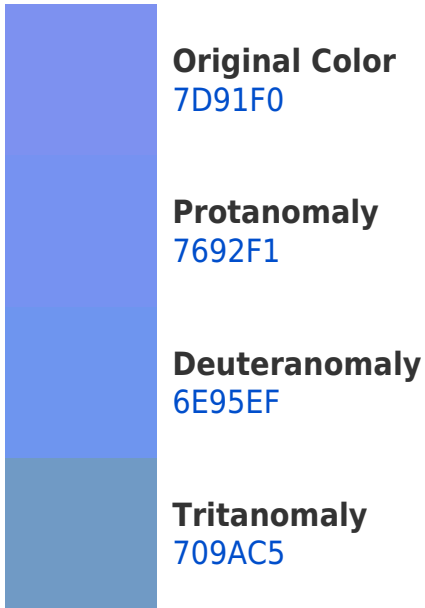
Color Blindness Simulation

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](#).

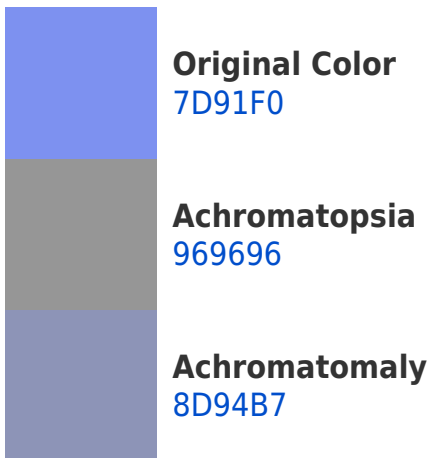
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7D91F0 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 #7D91F0 looks like.

```
.text, #text, p{  
    color:#7D91F0  
}
```

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 #7D91F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D91F0
}
```

Border

The CSS property to change the border of an element to Hex 7D91F0 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
#7D91F0 }
```

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

```
.border{ border-color:#7D91F0 }
```

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

Here you see how a box with a 4 pixel #7D91F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D91F0; -webkit-box-shadow:4px 4px  
4px 4px #7D91F0; box-shadow:4px 4px 4px  
4px #7D91F0 }
```

Background

The CSS property to change the background color of an element to Hex 7D91F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D91F0 }
```

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

```
.background{ background-color:#7D91F0 }
```

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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