

Converting Colors

Hex(7281F1)

Have a look what the booklet for
Hex(7281F1) contains.

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Color

Hex(7281F1)

Conversions

Conversions Part 1

Format	Color
Hex	7281F1
RGB	114, 129, 241
RGB Percent	45%, 51%, 95%
CMY	0.5529, 0.4941, 0.0549
CMYK	0.53, 0.46, 0.00, 0.05
HSL	233°, 82%, 70%
HSV	233°, 53%, 95%
XYZ	30.6669, 25.6288, 86.5496
YIQ	137.2830, -44.8920, 31.6520

Conversions

Conversions Part 2

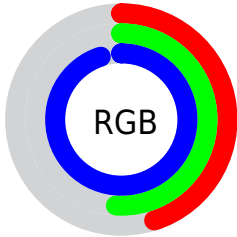
Format	Color
RYB	114, 127, 241
Decimal	7504369
CIELab	57.68, 25.34, -58.23
CIElCh	58, 63.501, 293.516
Yxy	25.6288, 0.2147, 0.1794
Android (android.graphics.Color)	4285694449 (0xFF7281F1)
YUV	137.2830, 51.1325, -20.4192
Hunter-Lab	50.6249, 19.5358, -65.9263

Details

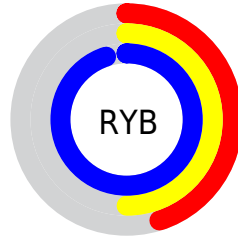
The Hex color **7281F1** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **F1E272**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **ADB6FF**, and **3250B8** is the 20% darker color. If you saturate the color by 10%, you get **5A6CF1**, and if you desaturate by 10%, it is **8A96F1**.

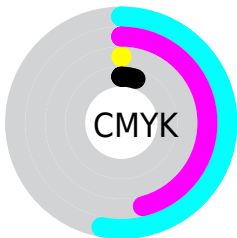
Distribution



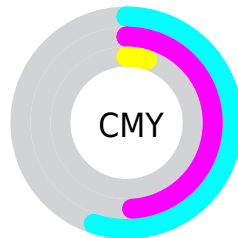
- Red (45%)
- Green (51%)
- Blue (95%)



- Red (45%)
- Yellow (50%)
- Blue (95%)



- Cyan (53%)
- Magenta (46%)
- Yellow (0%)
- Black (5%)



- Cyan (55%)
- Magenta (49%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7281F1 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 7281F1 by changing the saturation by 10% instead.

 7281F1

 7281F1

FFFFFF

 5468D4

 ADB6FF

 3250B8

 CBD1FF

 003A9D

 E8EDFF

 002582

 001268

 00004F

 000537

 000221

 000006

 7281F1

 7281F1

 5A6CF1

 8A96F1

 4256F1

 A2ACF1

 2A41F1

 BAC1F1

 122CF1

 D2D6F1

 001CF1

 EAEBF1

 FFFFF1

Harmonies

Analogous

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



0095F9



7281F1



C267CD

Triad

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



7281F1



D76D30



00A47C

Complementary

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



7281F1



F1E272

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.



2B9F44



7281F1



B08400

Square

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



7281F1



EC5762



7B9510



00A4B5

Rectangle

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



7281F1



DF58AB



7B9510



00A269

Sweetspot

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



7281F1



D6DBFF



72F1E0



676A80



000000



808080

Same Dimension

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



7281F1



5E71FF



A172F1



6C6D78



0016B8



000738

Inverse Universe

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



F17281



FF5E71



C2F172



786C6D



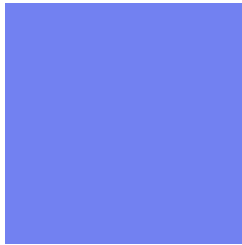
B80016



380007

Previews

White Background



This preview shows how the Hex color 7281F1 looks on a white background.

Color Contrast Check

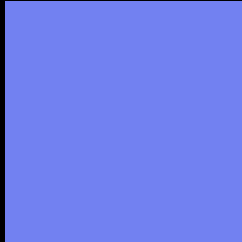
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 7281F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

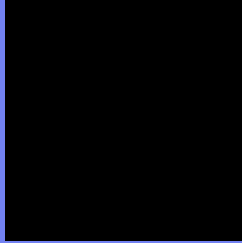
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 7281F1 Background



This preview shows how black text looks on a background with the Hex color 7281F1.

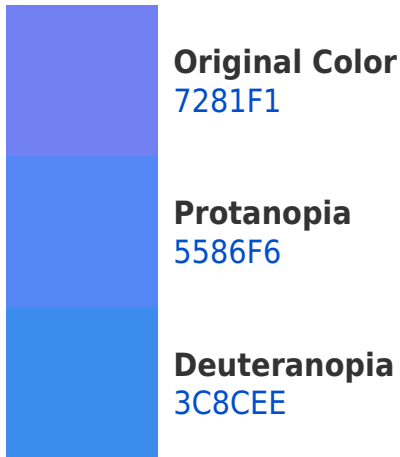


This preview shows how white text looks on a background with the Hex color 7281F1.

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](#).

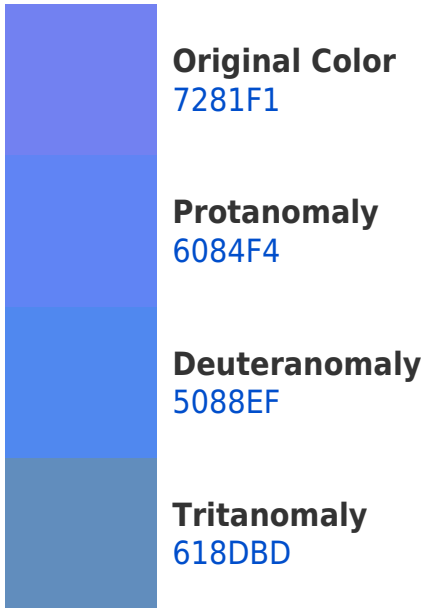
Dichromacy





Tritanopia
5794A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7281F1 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 #7281F1 looks like.

```
.text, #text, p{  
    color:#7281F1  
}
```

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 #7281F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7281F1
}
```

Border

The CSS property to change the border of an element to Hex 7281F1 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
#7281F1 }
```

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

```
.border{ border-color:#7281F1 }
```

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

Here you see how a box with a 4 pixel #7281F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7281F1; -webkit-box-shadow:4px 4px  
4px 4px #7281F1; box-shadow:4px 4px 4px  
4px #7281F1 }
```

Background

The CSS property to change the background color of an element to Hex 7281F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7281F1 }
```

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

```
.background{ background-color:#7281F1 }
```

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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