

Converting Colors

Hex(7152F3)

Have a look what the booklet for
Hex(7152F3) contains.

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Color

Hex(7152F3)

Conversions

Conversions Part 1

Format	Color
Hex	7152F3
RGB	113, 82, 243
RGB Percent	44%, 32%, 95%
CMY	0.5569, 0.6784, 0.0471
CMYK	0.53, 0.66, 0.00, 0.05
HSL	252°, 87%, 64%
HSV	252°, 66%, 95%
XYZ	26.0050, 16.0164, 86.5149
YIQ	109.6230, -33.2050, 56.6430

Conversions

Conversions Part 2

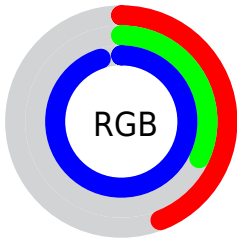
Format	Color
R _{YB}	113, 82, 243
Decimal	7426803
CIE Lab	47.00, 53.06, -76.63
CIE LCh	47, 93.207, 304.701
Yxy	16.0164, 0.2023, 0.1246
Android (android.graphics.Color)	4285616883 (0xFF7152F3)
YUV	109.6230, 65.7549, 2.9616
Hunter-Lab	40.0204, 45.9523, -100.1568

Details

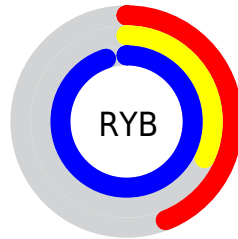
The Hex color **7152F3** is a light color, and the websafe version is hex **6666FF**. The color can be described as light muted purple. A complement of this color would be **D4F352**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **AE85FF**, and **2A21BA** is the 20% darker color. If you saturate the color by 10%, you get **5D3AF3**, and if you desaturate by 10%, it is **856AF3**.

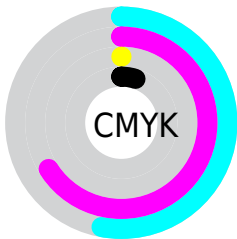
Distribution



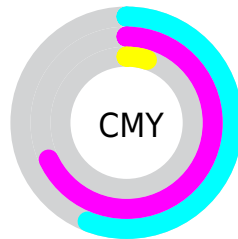
- Red (44%)
- Green (32%)
- Blue (95%)



- Red (44%)
- Yellow (32%)
- Blue (95%)



- Cyan (53%)
- Magenta (66%)
- Yellow (0%)
- Black (5%)





- Cyan (56%)
- Magenta (68%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7152F3 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 7152F3 by changing the saturation by 10% instead.

 7152F3

 7152F3

FFFFFF

 5039D6

 AE85FF

 2A21BA

 CDA0FF

 00069E

 EBBCFF

 000083

 FFD8FF

 000069

 FFF5FF

 000A4F

 000537

 000221

 000006

7152F3

7152F3

5D3AF3

856AF3

4A21F3

9883F3

3609F3

AC9BF3

2F00F3

BFB3F3

D3CBF3

E7E4F3

FAFCF3

FFFFF3

Harmonies

Analogous

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



0078FF



7152F3



D200B4

Triad

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



7152F3



BB4F00



008D7A

Complementary

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



7152F3



D4F352

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.



008A23



7152F3



7D7100

Square

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



7152F3



E50019



188200



008EC8

Rectangle

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



7152F3



EC0081



188200



008C5F

Sweetspot

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



7152F3



D6CCFF



52D5F3



676180



000000



808080

Same Dimension

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



7152F3



5A33FF



C052F3



716E7A



2400BA



0B003B

Inverse Universe

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



F352D4



FF33D8



85F352



7A6E78



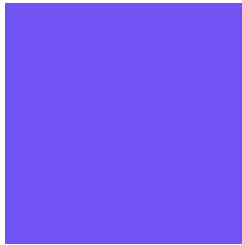
BA0096



3B002F

Previews

White Background



This preview shows how the Hex color 7152F3 looks on a white background.

Color Contrast Check

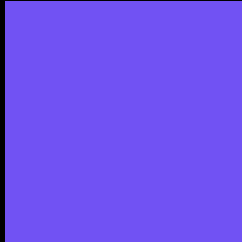
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 7152F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

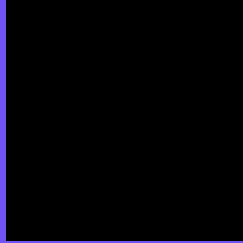
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 7152F3 Background



This preview shows how black text looks on a background with the Hex color 7152F3.

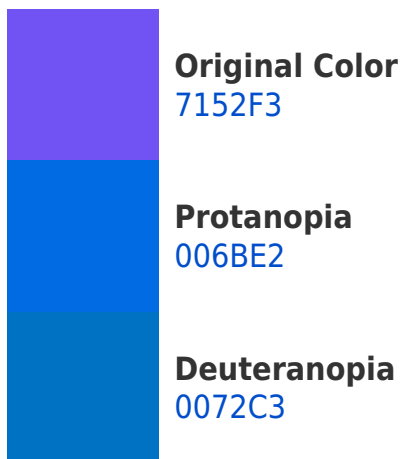



This preview shows how white text looks on a background with the Hex color 7152F3.

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
4A767F

Trichromacy



Original Color

7152F3



Protanomaly

2962E8



Deuteranomaly

2966D4



Tritanomaly

5869A9

Monochromacy



Original Color

7152F3



Achromatopsia

6E6E6E



Achromatomaly

6F649E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7152F3 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 #7152F3 looks like.

```
.text, #text, p{  
    color:#7152F3  
}
```

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 #7152F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7152F3
}
```

Border

The CSS property to change the border of an element to Hex 7152F3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

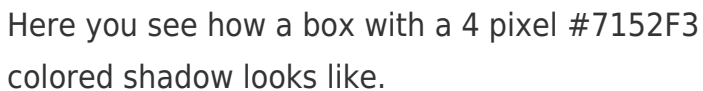
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7152F3 }
```

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

```
.border{ border-color:#7152F3 }
```

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

A rectangular box with a blue border and a blue shadow. The text inside the box reads: "Here you see how a box with a 4 pixel #7152F3 colored shadow looks like."

Here you see how a box with a 4 pixel #7152F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7152F3; -webkit-box-shadow:4px 4px  
4px 4px #7152F3; box-shadow:4px 4px 4px  
4px #7152F3 }
```

Background

The CSS property to change the background color of an element to Hex 7152F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7152F3 }
```

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

```
.background{ background-color:#7152F3 }
```

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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