

Converting Colors

Hex(7050F3)

Have a look what the booklet for
Hex(7050F3) contains.

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Color

Hex(7050F3)

Conversions

Conversions Part 1

Format	Color
Hex	7050F3
RGB	112, 80, 243
RGB Percent	44%, 31%, 95%
CMY	0.5608, 0.6863, 0.0471
CMYK	0.54, 0.67, 0.00, 0.05
HSL	252°, 87%, 63%
HSV	252°, 67%, 95%
XYZ	25.7284, 15.6531, 86.4593
YIQ	108.1500, -33.2510, 57.4770

Conversions

Conversions Part 2

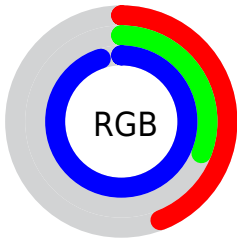
Format	Color
R _Y B	112, 80, 243
Decimal	7360755
CIE Lab	46.52, 53.97, -77.42
CIE LCh	47, 94.375, 304.884
Yxy	15.6531, 0.2013, 0.1224
Android (android.graphics.Color)	4285550835 (0xFF7050F3)
YUV	108.1500, 66.4811, 3.3765
Hunter-Lab	39.5640, 46.8411, -101.8717

Details

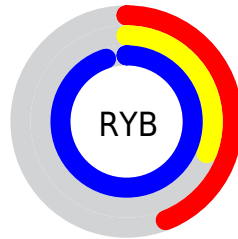
The Hex color **7050F3** is a light color, and the websafe version is hex **6666FF**. The color can be described as light muted purple. A complement of this color would be **D3F350**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **AE83FF**, and **281EBA** is the 20% darker color. If you saturate the color by 10%, you get **5C38F3**, and if you desaturate by 10%, it is **8468F3**.

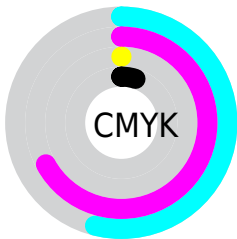
Distribution



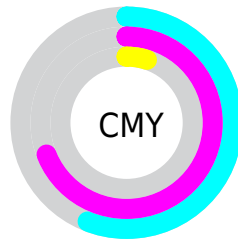
- Red (44%)
- Green (31%)
- Blue (95%)



- Red (44%)
- Yellow (31%)
- Blue (95%)



- Cyan (54%)
- Magenta (67%)
- Yellow (0%)
- Black (5%)



- Cyan (56%)
- Magenta (69%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7050F3 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 7050F3 by changing the saturation by 10% instead.

 7050F3

 7050F3

FFFFFF

 4F37D6

 AE83FF

 281EBA

 CC9EFF

 00039E

 EBBAFF

 000083

 FFD6FF

 000069

 FFF3FF

 000A4F

 000537

 000221

 000006

 7050F3

 7050F3

 5C38F3

 8468F3

 491FF3

 9781F3

 3507F3

 AB99F3

 3000F3

 BEB1F3

 D2CAF3

 E5E2F3

 F9FAF3

 FFFFF3

Harmonies

Analogous

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



0076FF



7050F3



D200B3

Triad

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



7050F3



BA4D00



008C7A

Complementary

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



7050F3



D3F350

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.



008921



7050F3



7B7000

Square

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



7050F3



E40016



108100



008DC8

Rectangle

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



7050F3



EC0080



108100



008B5E

Sweetspot

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



7050F3



D6CCFF



50D5F3



676180



000000



808080

Same Dimension

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



7050F3



5B33FF



BF50F3



716E7A



2500BA



0C003B

Inverse Universe

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



F350D3



FF33D7



84F350



7A6E78



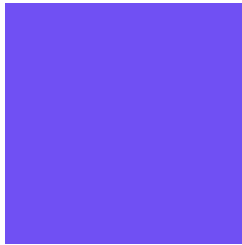
BA0096



3B002F

Previews

White Background



This preview shows how the Hex color 7050F3 looks on a white background.

Color Contrast Check

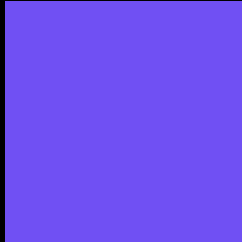
Large Text (above 18pt) WCAG AA ✓ Pass

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 7050F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

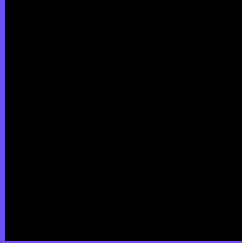
Any Text WCAG AA × Fail

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 7050F3 Background



This preview shows how black text looks on a background with the Hex color 7050F3.

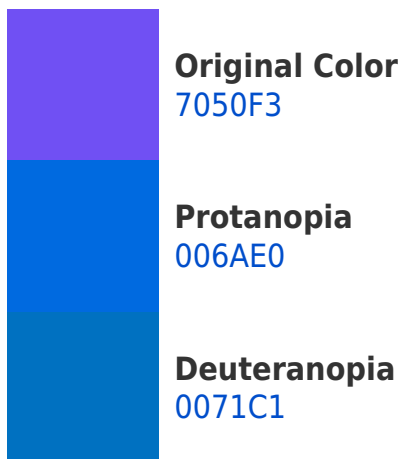


This preview shows how white text looks on a background with the Hex color 7050F3.

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](#).

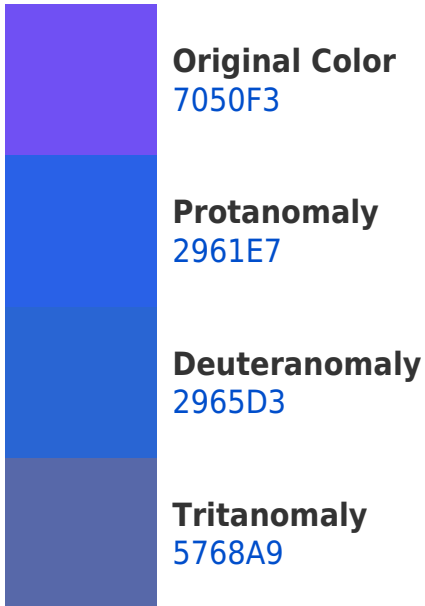
Dichromacy





Tritanopia
48757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7050F3 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 #7050F3 looks like.

```
.text, #text, p{  
    color:#7050F3  
}
```

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 #7050F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7050F3
}
```

Border

The CSS property to change the border of an element to Hex 7050F3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

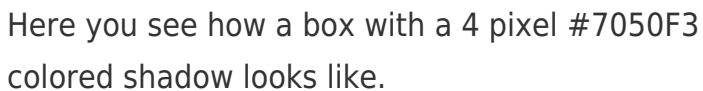
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7050F3 }
```

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

```
.border{ border-color:#7050F3 }
```

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



Here you see how a box with a 4 pixel #7050F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7050F3; -webkit-box-shadow:4px 4px  
4px 4px #7050F3; box-shadow:4px 4px 4px  
4px #7050F3 }
```

Background

The CSS property to change the background color of an element to Hex 7050F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7050F3 }
```

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

```
.background{ background-color:#7050F3 }
```

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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