

# Converting Colors

Hex(7063F7)

Have a look what the booklet for  
Hex(7063F7) contains.

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# Color

**Hex(7063F7)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 7063F7                      |
| RGB         | 112, 99, 247                |
| RGB Percent | 44%, 39%, 97%               |
| CMY         | 0.5608, 0.6118, 0.0314      |
| CMYK        | 0.55, 0.60, 0.00, 0.03      |
| HSL         | 245°, 90%, 68%              |
| HSV         | 245°, 60%, 97%              |
| XYZ         | 27.9324, 19.0838, 90.2070   |
| YIQ         | 119.7590, -39.7600, 48.7840 |

# Conversions

## Conversions Part 2

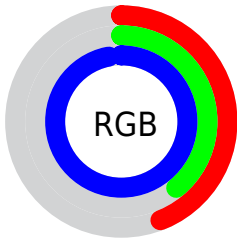
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 112, 99, 247                  |
| Decimal                             | 7365623                       |
| CIE Lab                             | 50.79, 44.56, -72.69          |
| CIE LCh                             | 51, 85.263, 301.506           |
| Yxy                                 | 19.0838, 0.2036,<br>0.1391    |
| Android<br>(android.graphics.Color) | 4285555703<br>(0xFF7063F7)    |
| YUV                                 | 119.7590, 62.7298,<br>-6.8046 |
| Hunter-Lab                          | 43.6850, 37.6850,<br>-91.8508 |

# Details

The Hex color **7063F7** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **EAF763**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **AD96FF**, and **2933BD** is the 20% darker color. If you saturate the color by 10%, you get **594AF7**, and if you desaturate by 10%, it is **877CF7**.

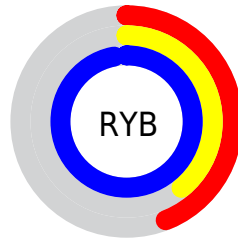
# Distribution



Red (44%)

Green (39%)

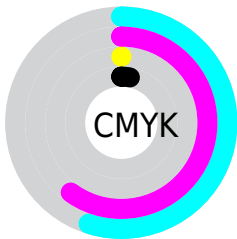
Blue (97%)



Red (44%)

Yellow (39%)

Blue (97%)

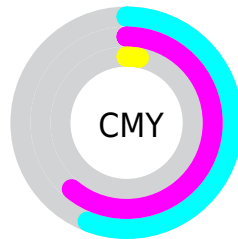


Cyan (55%)

Magenta (60%)

Yellow (0%)

Black (3%)



Cyan (56%)

Magenta (61%)

Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7063F7 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 7063F7 by changing the saturation by 10% instead.



 7063F7

 7063F7

FFFFFF

 504BDA

 AD96FF

 2933BD

 CBB1FF

 001DA2

 EACDFF

 000887

 FFE9FF

 00006D

 000753

 00063B

 000224

 00000C

 7063F7

 7063F7

 594AF7

 877CF7

 4332F7

 9D94F7

 2C19F7

 B4ADF7

 1600F7

 CAC6F7

 E1DFF7

 F7F7F7

 FFFFF7

# Harmonies

## Analogous

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



0082FF



7063F7



CF2EC0

# Triad

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



7063F7



C85800



00967B

# Complementary

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



7063F7



EAF763

# 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.



00922B



7063F7



907800

# Square

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



7063F7



EC2032



438A00



0097C4

# Rectangle

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



7063F7



EC0091



438A00



009561



# Sweetspot

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



7063F7



D5D1FF



63EBF7



666380



000000



808080



# Same Dimension

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



7063F7



5847FF



B963F7



6F6E7A



1000BA



05003B



# Inverse Universe

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



F763EA



FF47EF



A1F763



7A6E79



BA00AA

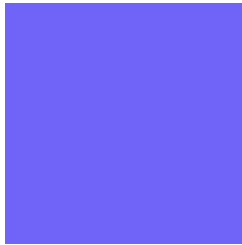


3B0035



# Previews

## White Background



This preview shows how the Hex color 7063F7 looks on a white background.

## Color Contrast Check

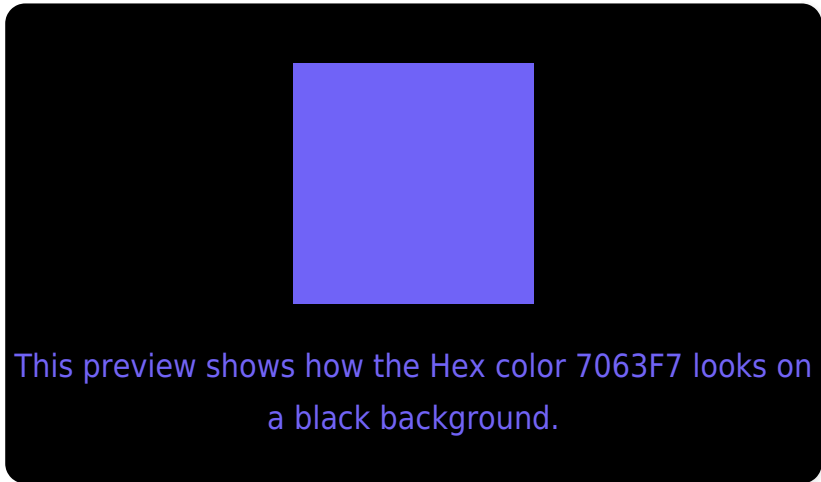
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

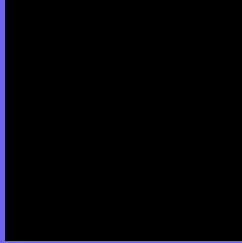
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 7063F7 Background



This preview shows how black text looks on a background with the Hex color 7063F7.

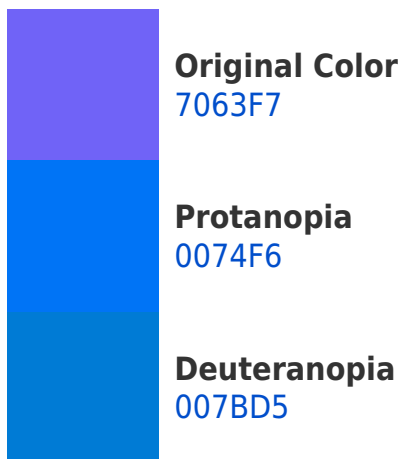


This preview shows how white text looks on a background with the Hex color 7063F7.

# 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](#).

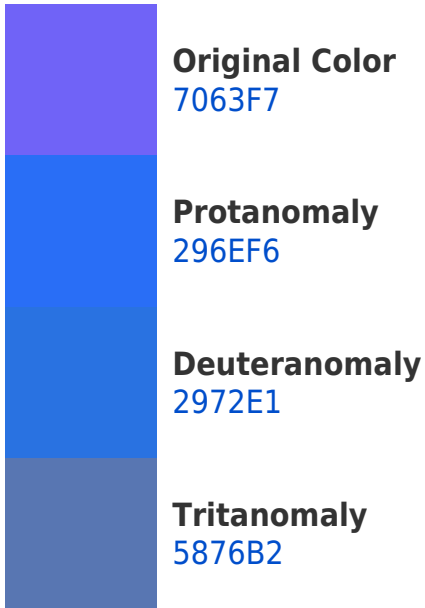
## Dichromacy



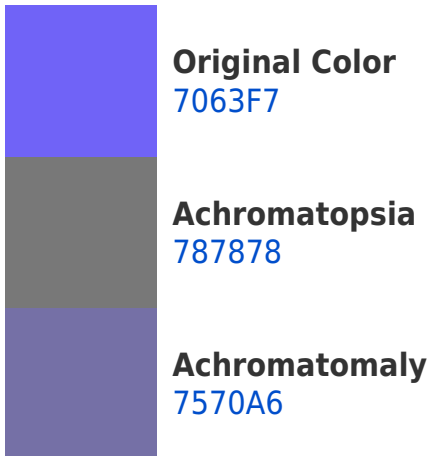


**Tritanopia**  
4A818B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7063F7 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 #7063F7 looks like.

```
.text, #text, p{  
  color:#7063F7  
}
```

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 #7063F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7063F7
}
```

## Border

The CSS property to change the border of an element to Hex 7063F7 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
#7063F7 }
```

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

```
.border{ border-color:#7063F7 }
```

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

Here you see how a box with a 4 pixel #7063F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7063F7; -webkit-box-shadow:4px 4px  
4px 4px #7063F7; box-shadow:4px 4px 4px  
4px #7063F7 }
```

# Background

The CSS property to change the background color of an element to Hex 7063F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7063F7 }
```

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

```
.background{ background-color:#7063F7 }
```

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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