

# Converting Colors

Hex(7385FE)

Have a look what the booklet for  
Hex(7385FE) contains.

<b>Hex(7385FE)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(7385FE)

# Conversions

## Conversions Part 1

Format	Color
Hex	7385FE
RGB	115, 133, 254
RGB Percent	45%, 52%, 100%
CMY	0.5490, 0.4784, 0.0039
CMYK	0.55, 0.48, 0.00, 0.00
HSL	232°, 99%, 72%
HSV	232°, 55%, 100%
XYZ	33.3472, 27.5757, 97.3310
YIQ	141.4120, -49.5690, 33.8150

# Conversions

## Conversions Part 2

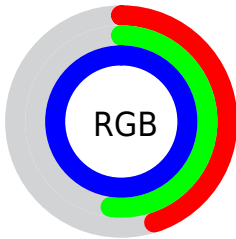
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">115, 131, 254</a>
Decimal	<a href="#">7570942</a>
CIELab	<a href="#">59.50, 27.20, -62.48</a>
CIElCh	<a href="#">60, 68.148, 293.528</a>
Yxy	<a href="#">27.5757, 0.2107, 0.1742</a>
Android (android.graphics.Color)	<a href="#">4285761022 (0xFF7385FE)</a>
YUV	<a href="#">141.4120, 55.5059, -23.1633</a>
Hunter-Lab	<a href="#">52.5125, 21.4564, -73.1341</a>

# Details

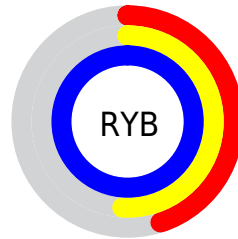
The Hex color **7385FE** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FEEC73**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **AFBAFF**, and **3054C4** is the 20% darker color. If you saturate the color by 10%, you get **5A6FFE**, and if you desaturate by 10%, it is **8C9BFE**.

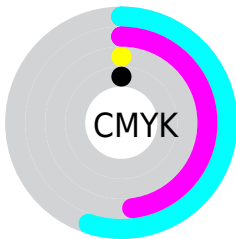
# Distribution



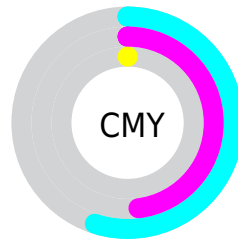
- Red (45%)
- Green (52%)
- Blue (100%)



- Red (45%)
- Yellow (51%)
- Blue (100%)



- Cyan (55%)
- Magenta (48%)
- Yellow (0%)
- Black (0%)



- Cyan (55%)
- Magenta (48%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7385FE 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 7385FE by changing the saturation by 10% instead.



 7385FE

 7385FE

FFFFFF

 546CE1

 AFBAFF

 3054C4

 CDD6FF

 003DA9

 EBF2FF

 00288E

 001573

 00005A

 000741

 00032A

 000115

■ 7385FE

■ 7385FE

■ 5A6FFE

■ 8C9BFE

■ 4059FE

■ A6B1FE

■ 2743FE

■ BFC7FE

■ 0D2DFE

■ D9DDFE

■ 0021FE

■ F2F4FE

FFFFFE

# Harmonies

## Analogous

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



009AFF



7385FE



CA69D7

# Triad

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



7385FE



E16F2D



00AA80

# Complementary

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



7385FE



FEEC73

# 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.



22A543



7385FE



B68800

# Square

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



7385FE



F85663



7E9A00



00ABBE

# Rectangle

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



7385FE



EA57B3



7E9A00



00A96B



# Sweetspot

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



7385FE



D6DBFF



73FEEB



676A80



000000



808080



# Same Dimension

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



7385FE



576CFF



A673FE



737480



0019BF



000840



# Inverse Universe

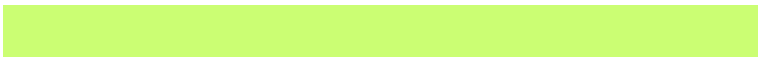
The Inverse Universe completely reimagines the original color for something new.



FE7385



FF576C



CBFE73



807374



BF0019

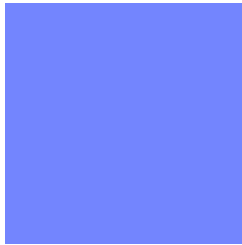


400008



# Previews

## White Background



This preview shows how the Hex color 7385FE looks on a white background.

## Color Contrast Check

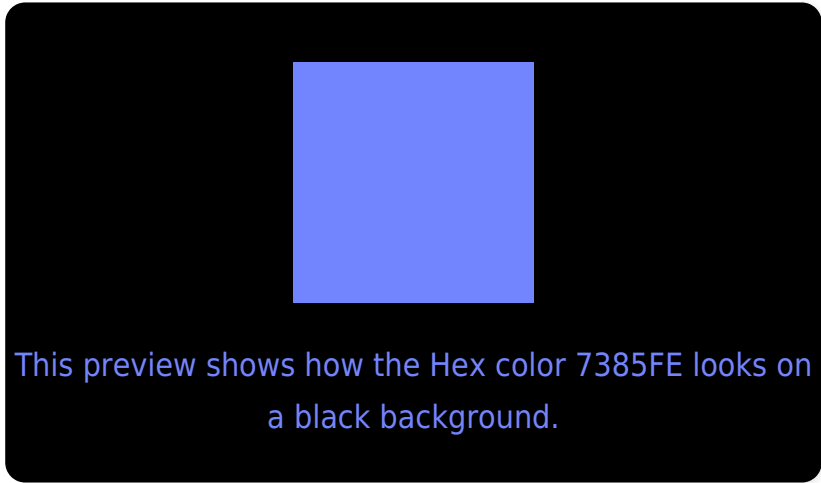
Large Text (above 18pt) WCAG AA ✓ Pass

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 7385FE Background



This preview shows how black text looks on a background with the Hex color 7385FE.

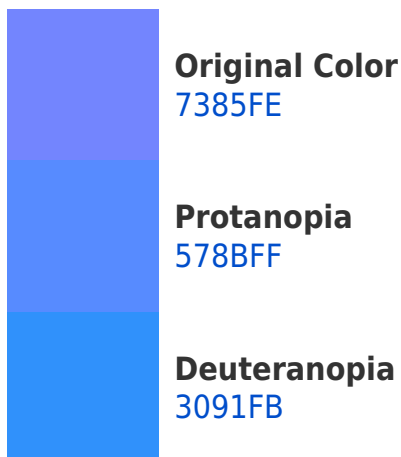


This preview shows how white text looks on a background with the Hex color 7385FE.

# 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](#).

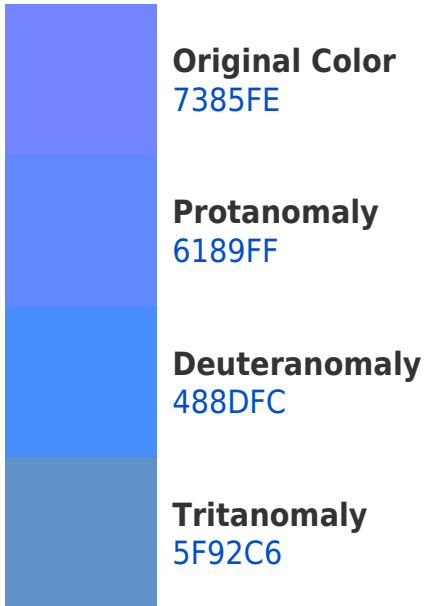
## Dichromacy





**Tritanopia**  
539AA6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7385FE 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 #7385FE looks like.

```
.text, #text, p{  
    color:#7385FE  
}
```

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 #7385FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7385FE
}
```

## Border

The CSS property to change the border of an element to Hex 7385FE 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
#7385FE }
```

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

```
.border{ border-color:#7385FE }
```

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

Here you see how a box with a 4 pixel #7385FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7385FE; -webkit-box-shadow:4px 4px  
4px 4px #7385FE; box-shadow:4px 4px 4px  
4px #7385FE }
```

# Background

The CSS property to change the background color of an element to Hex 7385FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7385FE }
```

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

```
.background{ background-color:#7385FE }
```

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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