

Converting Colors

Hex(7384FF)

Have a look what the booklet for
Hex(7384FF) contains.

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Color

Hex(7384FF)

Conversions

Conversions Part 1

Format	Color
Hex	7384FF
RGB	115, 132, 255
RGB Percent	45%, 52%, 100%
CMY	0.5490, 0.4824, 0.0000
CMYK	0.55, 0.48, 0.00, 0.00
HSL	233°, 100%, 73%
HSV	233°, 55%, 100%
XYZ	33.3715, 27.3674, 98.1313
YIQ	140.9390, -49.6150, 34.6490

Conversions

Conversions Part 2

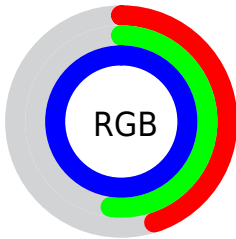
Format	Color
R _Y B	115, 130, 255
Decimal	7570687
CIE Lab	59.31, 28.11, -63.34
CIE LCh	59, 69.296, 293.933
Yxy	27.3674, 0.2101, 0.1723
Android (android.graphics.Color)	4285760767 (0xFF7384FF)
YUV	140.9390, 56.2321, -22.7485
Hunter-Lab	52.3138, 22.3177, -74.5977

Details

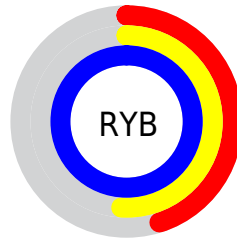
The Hex color **7384FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FFEE73**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **AFB9FF**, and **2F53C5** is the 20% darker color. If you saturate the color by 10%, you get **5A6EFF**, and if you desaturate by 10%, it is **8D9AFF**.

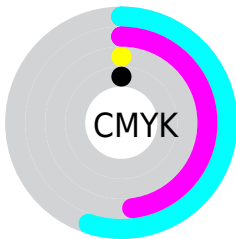
Distribution



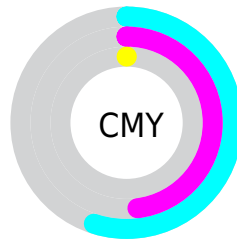
- Red (45%)
- Green (52%)
- Blue (100%)



- 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 7384FF 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 7384FF by changing the saturation by 10% instead.

 7384FF

 7384FF

FFFFFF

 536BE2

 AFB9FF

 2F53C5

 CDD4FF

 003CAA

 ECF1FF

 00278E

 001574

 00005B

 000742

 00032B

 000115

 7384FF

 7384FF

 5A6EFF

 8D9AFF

 4057FF

 A6B1FF

 2641FF

 C0C7FF

 0D2AFF

 D9DEFF

 001FFF

 F3F4FF

FFFFFF

Harmonies

Analogous

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



009AFF



7384FF



CC67D7

Triad

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



7384FF



E16E2A



00AA80

Complementary

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



7384FF



FFEE73

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.



18A542



7384FF



B68800

Square

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



7384FF



F95461



7C9A00



00AABF

Rectangle

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



7384FF



EB55B2



7C9A00



00A96B

Sweetspot

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



7384FF



D6DBFF



73FFEC



676A80



000000



808080

Same Dimension

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



7384FF



576BFF



A673FF



737480



0017BF



000840

Inverse Universe

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



FF7384



FF576B



CCFF73



807374



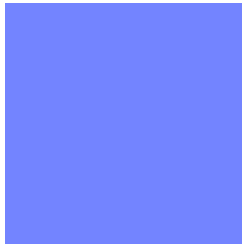
BF0017



400008

Previews

White Background



This preview shows how the Hex color 7384FF looks on a white background.

Color Contrast Check

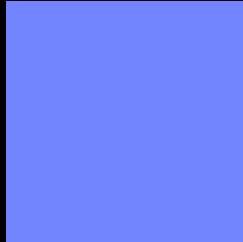
Large Text (above 18pt) WCAG AA ✓ Pass

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 7384FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

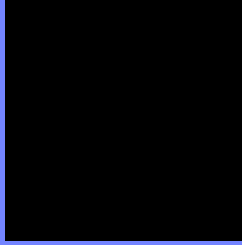
Any Text WCAG AA ✓ Pass

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 7384FF Background



This preview shows how black text looks on a background with the Hex color 7384FF.

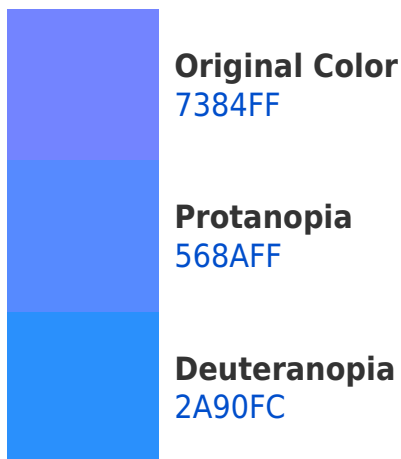


This preview shows how white text looks on a background with the Hex color 7384FF.

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](#).

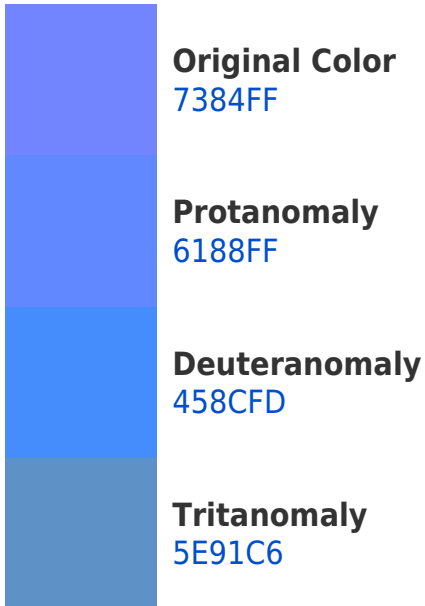
Dichromacy





Tritanopia
5299A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7384FF 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 #7384FF looks like.

```
.text, #text, p{  
    color:#7384FF  
}
```

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 #7384FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7384FF
}
```

Border

The CSS property to change the border of an element to Hex 7384FF 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
#7384FF }
```

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

```
.border{ border-color:#7384FF }
```

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

Here you see how a box with a 4 pixel #7384FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7384FF; -webkit-box-shadow:4px 4px  
4px 4px #7384FF; box-shadow:4px 4px 4px  
4px #7384FF }
```

Background

The CSS property to change the background color of an element to Hex 7384FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7384FF }
```

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

```
.background{ background-color:#7384FF }
```

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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