

Converting Colors

Hex(7388F5)

Have a look what the booklet for
Hex(7388F5) contains.

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Color

Hex(7388F5)

Conversions

Conversions Part 1

Format	Color
Hex	7388F5
RGB	115, 136, 245
RGB Percent	45%, 53%, 96%
CMY	0.5490, 0.4667, 0.0392
CMYK	0.53, 0.44, 0.00, 0.04
HSL	230°, 87%, 71%
HSV	230°, 53%, 96%
XYZ	32.3558, 27.8457, 90.0556
YIQ	142.1470, -47.5050, 29.4470

Conversions

Conversions Part 2

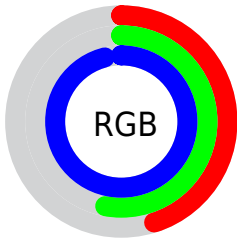
Format	Color
R _Y B	115, 133, 245
Decimal	7571701
CIE Lab	59.75, 22.62, -57.13
CIE LCh	60, 61.447, 291.595
Yxy	27.8457, 0.2153, 0.1853
Android (android.graphics.Color)	4285761781 (0xFF7388F5)
YUV	142.1470, 50.7065, -23.8079
Hunter-Lab	52.7691, 17.1030, -64.2459

Details

The Hex color **7388F5** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F5E073**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **AEBDFF**, and **3357BC** is the 20% darker color. If you saturate the color by 10%, you get **5B73F5**, and if you desaturate by 10%, it is **8C9DF5**.

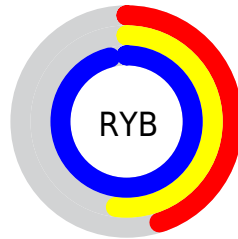
Distribution



Red (45%)

Green (53%)

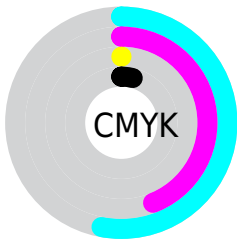
Blue (96%)



Red (45%)

Yellow (52%)

Blue (96%)

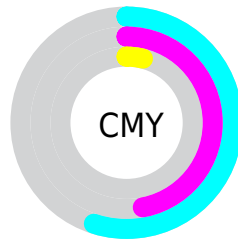


Cyan (53%)

Magenta (44%)

Yellow (0%)

Black (4%)



Cyan (55%)

Magenta (47%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7388F5 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 7388F5 by changing the saturation by 10% instead.

 7388F5

 7388F5


FFFFFF

 556FD8

 AEBDF5

 3357BC

 CCD9FF

 0040A0

 EAF5FF

 002B86

 00186C

 000053

 00063B

 000224

 00000C

 7388F5

 7388F5

 5B73F5


 8C9DF5

 425FF5

 A4B1F5

 2A4AF5

 BDC6F5

 1136F5

 D5DAF5

 0028F5

 EEEFF5

 FFFFF5

Harmonies

Analogous

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



009BFB



7388F5



C270D4

Triad

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



7388F5



DE723B



00A97E

Complementary

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



7388F5



F5E073

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.



3FA349



7388F5



B88816

Square

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



7388F5



F15F6B



86991D



00A9B6

Rectangle

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



7388F5



E062B3



86991D



00A76C

Sweetspot

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



7388F5



D6DDFF



73F5DF



676B80



000000



808080

Same Dimension

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



7388F5



5C76FF



9E73F5



6E707A



001EBA



00093B

Inverse Universe

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



F57388



FF5C76



CAF573



7A6E70



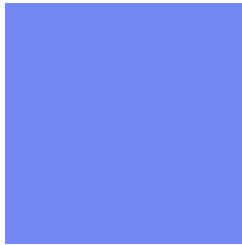
BA001E



3B0009

Previews

White Background



This preview shows how the Hex color 7388F5 looks on a white background.

Color Contrast Check

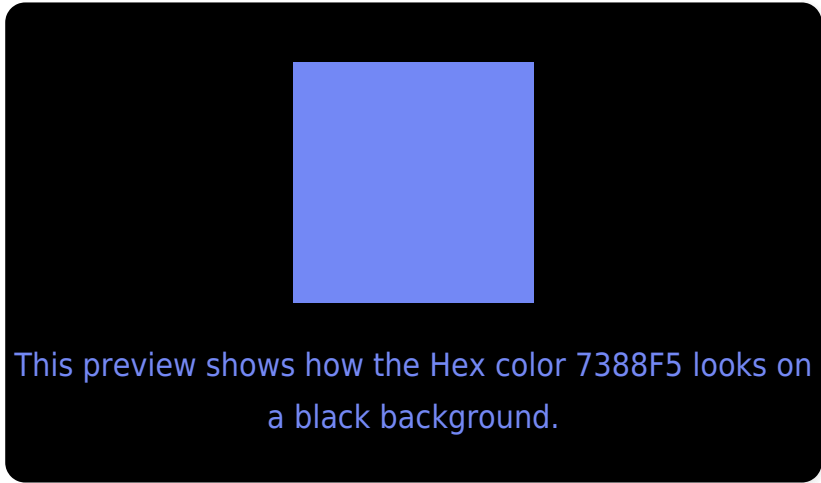
Large Text (above 18pt) WCAG AA ✓ Pass

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

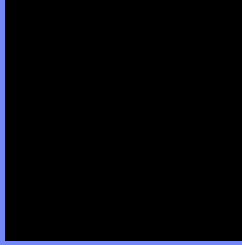
Any Text WCAG AA ✓ Pass

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 7388F5 Background



This preview shows how black text looks on a background with the Hex color 7388F5.



This preview shows how white text looks on a background with the Hex color 7388F5.

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](#).

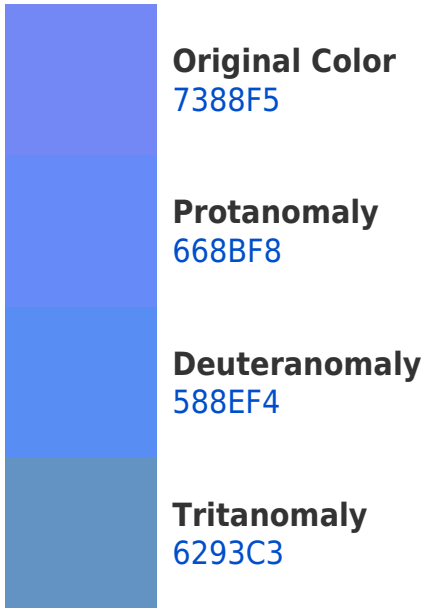
Dichromacy





Tritanopia
589AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7388F5 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 #7388F5 looks like.

```
.text, #text, p{  
    color:#7388F5  
}
```

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 #7388F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7388F5
}
```

Border

The CSS property to change the border of an element to Hex 7388F5 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
#7388F5 }
```

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

```
.border{ border-color:#7388F5 }
```

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

Here you see how a box with a 4 pixel #7388F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7388F5; -webkit-box-shadow:4px 4px  
4px 4px #7388F5; box-shadow:4px 4px 4px  
4px #7388F5 }
```

Background

The CSS property to change the background color of an element to Hex 7388F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7388F5 }
```

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

```
.background{ background-color:#7388F5 }
```

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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