

Converting Colors

Hex(7382F0)

Have a look what the booklet for
Hex(7382F0) contains.

Hex(7382F0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7382F0)

Conversions

Conversions Part 1

Format	Color
Hex	7382F0
RGB	115, 130, 240
RGB Percent	45%, 51%, 94%
CMY	0.5490, 0.4902, 0.0588
CMYK	0.52, 0.46, 0.00, 0.06
HSL	233°, 81%, 70%
HSV	233°, 52%, 94%
XYZ	30.7810, 25.9014, 85.8152
YIQ	138.0550, -44.2500, 31.0300

Conversions

Conversions Part 2

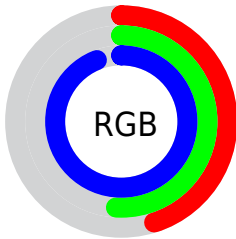
Format	Color
R _Y B	115, 128, 240
Decimal	7570160
CIE Lab	57.94, 24.64, -57.25
CIE LCh	58, 62.330, 293.286
Yxy	25.9014, 0.2160, 0.1818
Android (android.graphics.Color)	4285760240 (0xFF7382F0)
YUV	138.0550, 50.2589, -20.2192
Hunter-Lab	50.8934, 18.8959, -64.3480

Details

The Hex color **7382F0** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F0E173**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **AEB7FF**, and **3451B7** is the 20% darker color. If you saturate the color by 10%, you get **5B6DF0**, and if you desaturate by 10%, it is **8B97F0**.

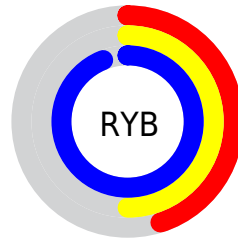
Distribution



Red (45%)

Green (51%)

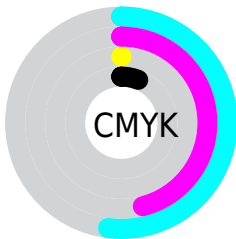
Blue (94%)



Red (45%)

Yellow (50%)

Blue (94%)

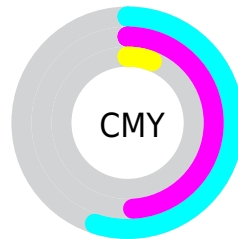


Cyan (52%)

Magenta (46%)

Yellow (0%)

Black (6%)



Cyan (55%)

Magenta (49%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7382F0 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 7382F0 by changing the saturation by 10% instead.

 7382F0

 7382F0

FFFFFF

 5569D3

 AEB7FF

 3451B7

 CBD2FF

 003A9C

 E9EFFF

 002681

 001367

 00004F

 000537

 000220

 000005

■ 7382F0

■ 7382F0

■ 5B6DF0

■ 8B97F0

■ 4358F0

■ A3ACF0

■ 2B43F0

■ BBC1F0

■ 132EF0

■ D3D6F0

■ 001DF0

■ EBECF0

■ FFFFF0

Harmonies

Analogous

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



0095F8



7382F0



C169CD

Triad

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



7382F0



D76E33



00A47D

Complementary

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



7382F0



F0E173

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.



319F46



7382F0



B08408

Square

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



7382F0



EC5964



7D9516



00A5B5

Rectangle

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



7382F0



DE5BAC



7D9516



00A36A

Sweetspot

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



7382F0



D6DBFF



73F0DF



676A80



000000



808080

Same Dimension

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



7382F0



5E72FF



A173F0



6C6D78



0016B8



000738

Inverse Universe

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



F07382



FF5E72



C2F073



786C6D



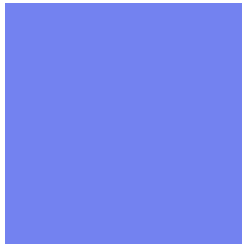
B80016



380007

Previews

White Background



This preview shows how the Hex color 7382F0 looks on a white background.

Color Contrast Check

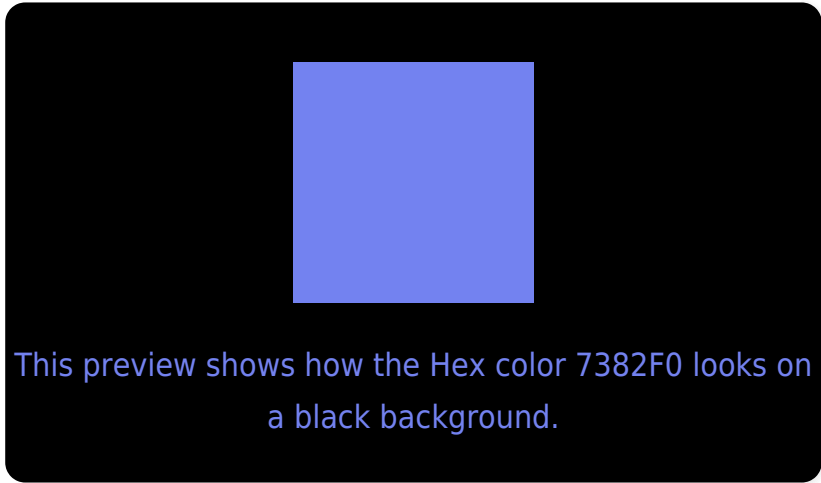
Large Text (above 18pt) WCAG AA ✓ Pass

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

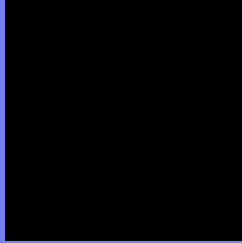
Any Text WCAG AA ✓ Pass

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 7382F0 Background



This preview shows how black text looks on a background with the Hex color 7382F0.



This preview shows how white text looks on a background with the Hex color 7382F0.

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](#).

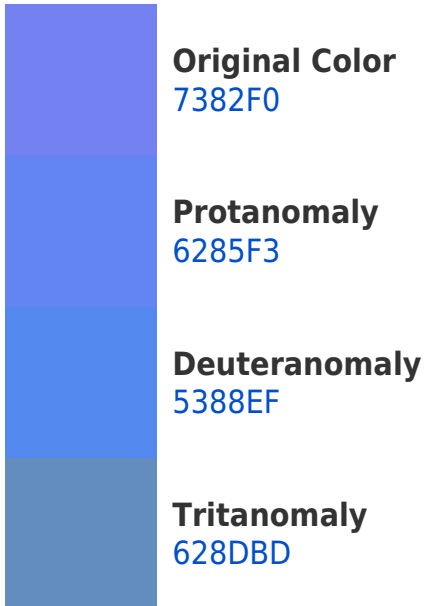
Dichromacy



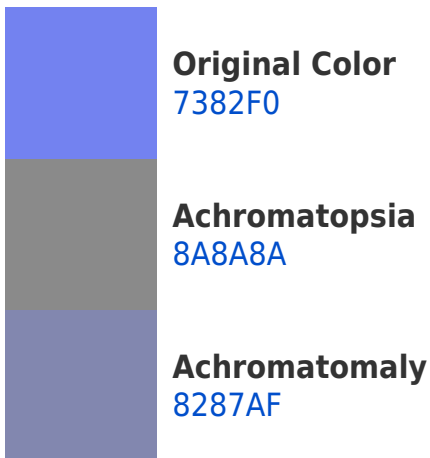


Tritanopia
5994A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7382F0 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 #7382F0 looks like.

```
.text, #text, p{  
    color:#7382F0  
}
```

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 #7382F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7382F0
}
```

Border

The CSS property to change the border of an element to Hex 7382F0 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
#7382F0 }
```

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

```
.border{ border-color:#7382F0 }
```

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

Here you see how a box with a 4 pixel #7382F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7382F0; -webkit-box-shadow:4px 4px  
4px 4px #7382F0; box-shadow:4px 4px 4px  
4px #7382F0 }
```

Background

The CSS property to change the background color of an element to Hex 7382F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7382F0 }
```

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

```
.background{ background-color:#7382F0 }
```

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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