

Converting Colors

Hex(7390F8)

Have a look what the booklet for
Hex(7390F8) contains.

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Color

Hex(7390F8)

Conversions

Conversions Part 1

Format	Color
Hex	7390F8
RGB	115, 144, 248
RGB Percent	45%, 56%, 97%
CMY	0.5490, 0.4353, 0.0275
CMYK	0.54, 0.42, 0.00, 0.03
HSL	227°, 90%, 71%
HSV	227°, 54%, 97%
XYZ	33.9868, 30.3687, 92.8774
YIQ	147.1850, -50.6680, 26.1960

Conversions

Conversions Part 2

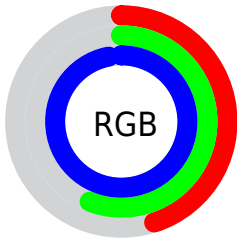
Format	Color
R _Y B	115, 139, 248
Decimal	7573752
CIE Lab	61.97, 18.81, -55.24
CIE LCh	62, 58.358, 288.801
Yxy	30.3687, 0.2162, 0.1931
Android (android.graphics.Color)	4285763832 (0xFF7390F8)
YUV	147.1850, 49.7018, -28.2262
Hunter-Lab	55.1078, 13.6482, -61.3506

Details

The Hex color **7390F8** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **F8DB73**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **AEC5FF**, and **325EBF** is the 20% darker color. If you saturate the color by 10%, you get **5A7DF8**, and if you desaturate by 10%, it is **8CA3F8**.

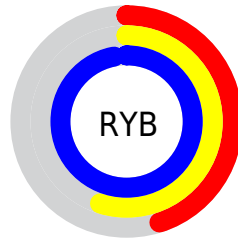
Distribution



Red (45%)

Green (56%)

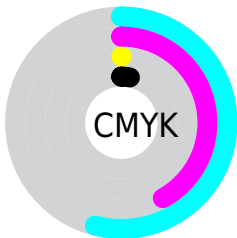
Blue (97%)



Red (45%)

Yellow (55%)

Blue (97%)

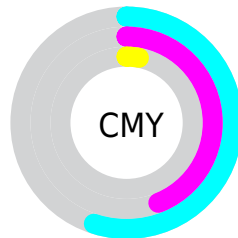


Cyan (54%)

Magenta (42%)

Yellow (0%)

Black (3%)



Cyan (55%)

Magenta (44%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7390F8 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 7390F8 by changing the saturation by 10% instead.

 7390F8

 7390F8

FFFFFF

 5477DB

 AEC5FF

 325EBF

 CCE1FF

 0047A3

 EAFEFF

 003189

 001D6F

 000456

 00063D

 000327

 000110

■ 7390F8

■ 7390F8

■ 5A7DF8

■ 8CA3F8

■ 4169F8

■ A5B7F8

■ 2956F8

■ BDCAF8

■ 1042F8

■ D6DEF8

■ 0036F8

■ EFF1F8

■ FFFFF8

Harmonies

Analogous

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



00A1FB



7390F8



C17ADA

Triad

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



7390F8



E47849



00AD80

Complementary

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



7390F8



F8DB73

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.



54A84E



7390F8



C18C29

Square

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



7390F8



F46777



929D2A



00AFB6

Rectangle

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



7390F8



E06DBC



929D2A



00AC6E

Sweetspot

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



7390F8



D6DFFF



73F8D9



676D80



000000



808080

Same Dimension

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



7390F8



5C7FFF



9673F8



70737D



0029BD



000D3D

Inverse Universe

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



F87390



FF5C7F



D5F873



7D7073



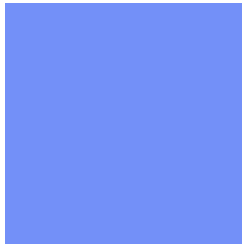
BD0029



3D000D

Previews

White Background



This preview shows how the Hex color 7390F8 looks on a white background.

Color Contrast Check

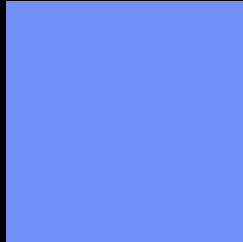
Large Text (above 18pt) WCAG AA × Fail

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 7390F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

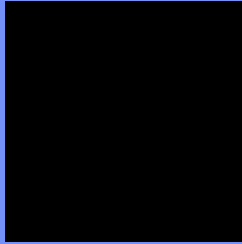
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 7390F8 Background



This preview shows how black text looks on a background with the Hex color 7390F8.



This preview shows how white text looks on a background with the Hex color 7390F8.

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](#).

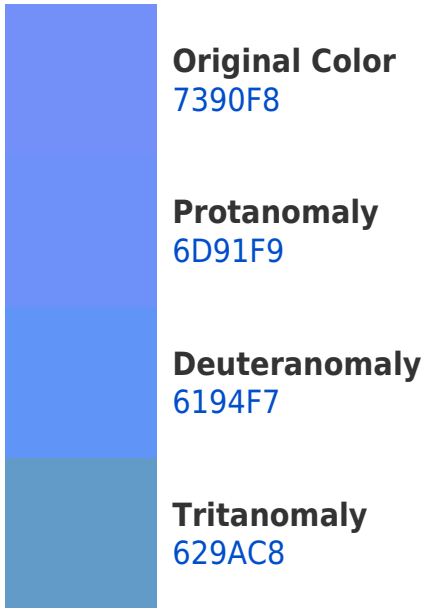
Dichromacy



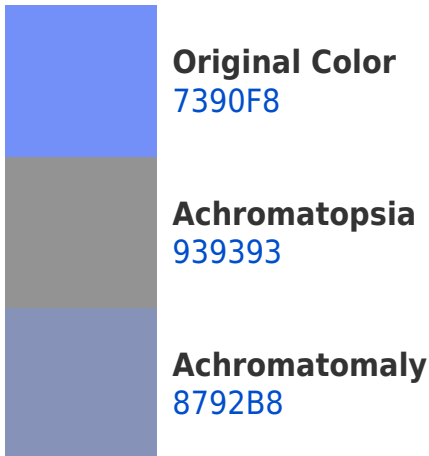


Tritanopia
59A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7390F8 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 #7390F8 looks like.

```
.text, #text, p{  
    color:#7390F8  
}
```

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 #7390F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7390F8
}
```

Border

The CSS property to change the border of an element to Hex 7390F8 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
#7390F8 }
```

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

```
.border{ border-color:#7390F8 }
```

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

Here you see how a box with a 4 pixel #7390F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7390F8; -webkit-box-shadow:4px 4px  
4px 4px #7390F8; box-shadow:4px 4px 4px  
4px #7390F8 }
```

Background

The CSS property to change the background color of an element to Hex 7390F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7390F8 }
```

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

```
.background{ background-color:#7390F8 }
```

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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