

Converting Colors

Hex(7499F1)

Have a look what the booklet for
Hex(7499F1) contains.

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Color

Hex(7499F1)

Conversions

Conversions Part 1

Format	Color
Hex	7499F1
RGB	116, 153, 241
RGB Percent	45%, 60%, 95%
CMY	0.5451, 0.4000, 0.0549
CMYK	0.52, 0.37, 0.00, 0.05
HSL	222°, 82%, 70%
HSV	222°, 52%, 95%
XYZ	34.4709, 32.8463, 87.7423
YIQ	151.9690, -50.3000, 19.5240

Conversions

Conversions Part 2

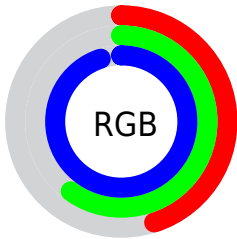
Format	Color
R _{YB}	116, 145, 241
Decimal	7641585
CIE Lab	64.04, 11.58, -48.12
CIE LCh	64, 49.495, 283.534
Yxy	32.8463, 0.2223, 0.2118
Android (android.graphics.Color)	4285831665 (0xFF7499F1)
YUV	151.9690, 43.8923, -31.5448
Hunter-Lab	57.3117, 7.0656, -50.6527

Details

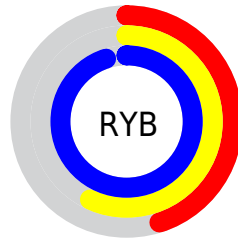
The Hex color **7499F1** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **F1CC74**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **AECFFF**, and **3666B8** is the 20% darker color. If you saturate the color by 10%, you get **5C88F1**, and if you desaturate by 10%, it is **8CAAF1**.

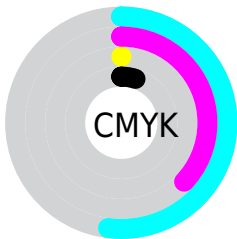
Distribution



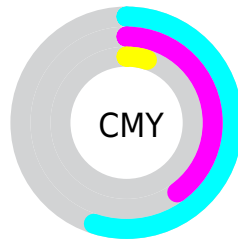
- Red (45%)
- Green (60%)
- Blue (95%)



- Red (45%)
- Yellow (57%)
- Blue (95%)



- Cyan (52%)
- Magenta (37%)
- Yellow (0%)
- Black (5%)



- Cyan (55%)
- Magenta (40%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7499F1 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 7499F1 by changing the saturation by 10% instead.

 7499F1

 7499F1

FFFFFF

 567FD4

 AECFFF

 3666B8

 CCEBFF

 044F9D

 E9FFFF

 003883

 002469

 000F50

 000539

 000222

 000008

■ 7499F1

■ 7499F1

■ 5C88F1

■ 8CAAF1

■ 4477F1

■ A4BBF1

■ 2C66F1

■ BCCCF1

■ 1455F1

■ D4DDF1

■ 0047F1

■ ECEEF1

■ FFFFF1

Harmonies

Analogous

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



00A7EF



7499F1



B888DC

Triad

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



7499F1



E58060



20B081

Complementary

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



7499F1



F1CC74

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.



70AA59



7499F1



C99045

Square

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



7499F1



EE7689



A29F41



00B1AE

Rectangle

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



7499F1



D67DC3



A29F41



45AE72

Sweetspot

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



7499F1



D6E2FF



74F1CB



676E80



000000



808080

Same Dimension

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



7499F1



6190FF



8D74F1



6C6F78



0036B8



001138

Inverse Universe

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



F17499



FF6190



D8F174



786C6F



B80036



380011

Previews

White Background



This preview shows how the Hex color 7499F1 looks on a white background.

Color Contrast Check

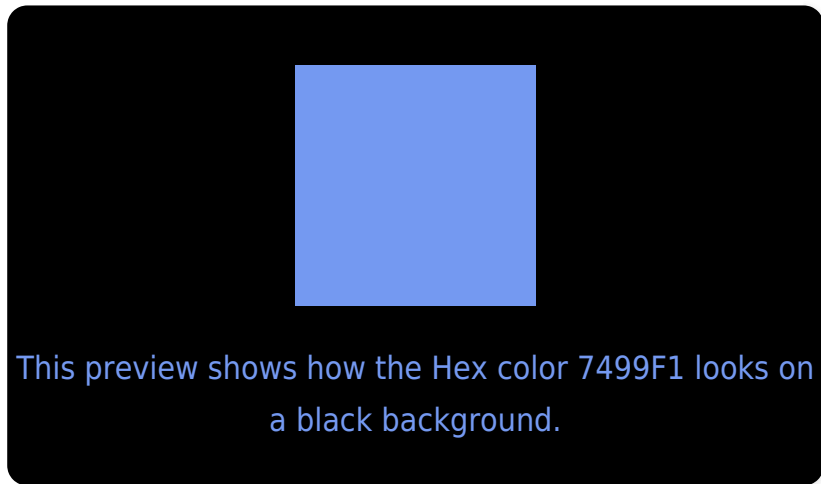
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

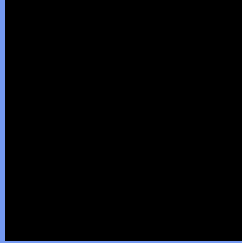
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

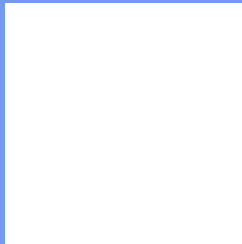
Any Text WCAG AAA ✓ Pass

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

Hex 7499F1 Background



This preview shows how black text looks on a background with the Hex color 7499F1.



This preview shows how white text looks on a background with the Hex color 7499F1.

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



Original Color

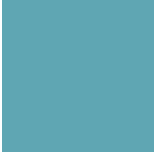
7499F1

Protanopia

7A98F0

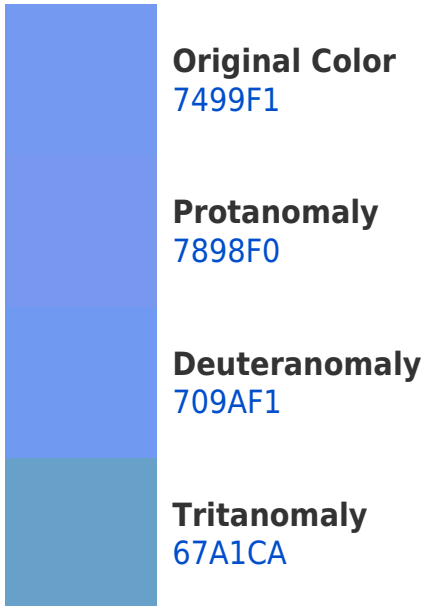
Deuteranopia

6E9AF1



Tritanopia
5FA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7499F1 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 #7499F1 looks like.

```
.text, #text, p{  
    color:#7499F1  
}
```

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 #7499F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7499F1
}
```

Border

The CSS property to change the border of an element to Hex 7499F1 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
#7499F1 }
```

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

```
.border{ border-color:#7499F1 }
```

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

Here you see how a box with a 4 pixel #7499F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7499F1; -webkit-box-shadow:4px 4px  
4px 4px #7499F1; box-shadow:4px 4px 4px  
4px #7499F1 }
```

Background

The CSS property to change the background color of an element to Hex 7499F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7499F1 }
```

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

```
.background{ background-color:#7499F1 }
```

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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