

Converting Colors

Hex(6482F9)

Have a look what the booklet for
Hex(6482F9) contains.

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Color

Hex(6482F9)

Conversions

Conversions Part 1

Format	Color
Hex	6482F9
RGB	100, 130, 249
RGB Percent	39%, 51%, 98%
CMY	0.6078, 0.4902, 0.0235
CMYK	0.60, 0.48, 0.00, 0.02
HSL	228°, 93%, 68%
HSV	228°, 60%, 98%
XYZ	30.3370, 25.5141, 92.9483
YIQ	134.5960, -56.0790, 30.6490

Conversions

Conversions Part 2

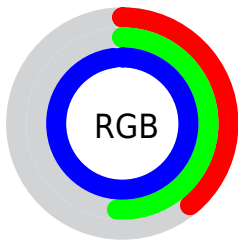
Format	Color
R _Y B	100, 125, 249
Decimal	6587129
CIE Lab	57.57, 24.58, -62.87
CIE LCh	58, 67.508, 291.351
Yxy	25.5141, 0.2039, 0.1715
Android (android.graphics.Color)	4284777209 (0xFF6482F9)
YUV	134.5960, 56.4012, -30.3407
Hunter-Lab	50.5115, 18.8113, -73.7439

Details

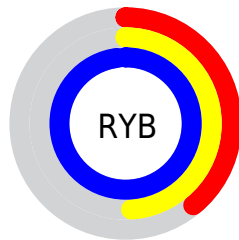
The Hex color **6482F9** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **F9DB64**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **A2B7FF**, and **1151C0** is the 20% darker color. If you saturate the color by 10%, you get **4B6EF9**, and if you desaturate by 10%, it is **7D96F9**.

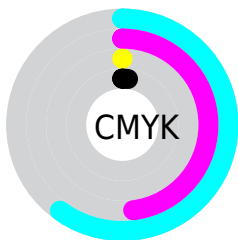
Distribution



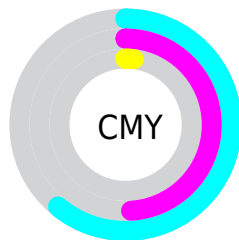
- Red (39%)
- Green (51%)
- Blue (98%)



- Red (39%)
- Yellow (49%)
- Blue (98%)



- Cyan (60%)
- Magenta (48%)
- Yellow (0%)
- Black (2%)



- Cyan (61%)
- Magenta (49%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6482F9 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 6482F9 by changing the saturation by 10% instead.


 6482F9

 6482F9

FFFFFF

 4269DC

 A2B7FF

 1151C0

 C0D2FF

 003BA4

 DEEEFF


 002689

FDFFFF

 00146F

 000156

 00063D

 000327

 000110

■ 6482F9

■ 6482F9

■ 4B6EF9

■ 7D96F9

■ 325AF9

■ 96AAF9

■ 1946F9

■ AFBEF9

■ 0032F9

■ C8D2F9

■ E1E5F9

■ F9F9F9

■ FFFFF9

Harmonies

Analogous

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



0096FF



6482F9



C066D5

Triad

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



6482F9



DD682D



00A477

Complementary

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



6482F9



F9DB64

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.



299F3B



6482F9



B48200

Square

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



6482F9



F25063



7E9400



00A5B4

Rectangle

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



6482F9



E154B1



7E9400



00A362

Sweetspot

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



6482F9



D1DAFF



64F9D9



636980



000000



808080

Same Dimension

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



6482F9



476CFF



8E64F9



70737D



0026BD



000C3D

Inverse Universe

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



F96482



FF476C



CFF964



7D7073



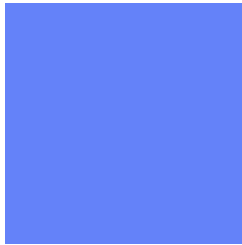
BD0026



3D000C

Previews

White Background



This preview shows how the Hex color 6482F9 looks on a white background.

Color Contrast Check

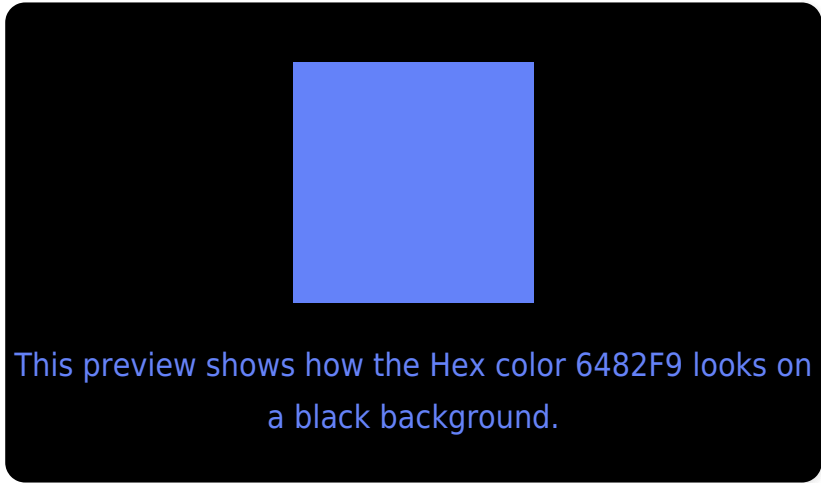
Large Text (above 18pt) WCAG AA ✓ Pass

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

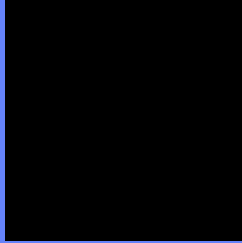
Any Text WCAG AA ✓ Pass

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 6482F9 Background



This preview shows how black text looks on a background with the Hex color 6482F9.



This preview shows how white text looks on a background with the Hex color 6482F9.

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](#).

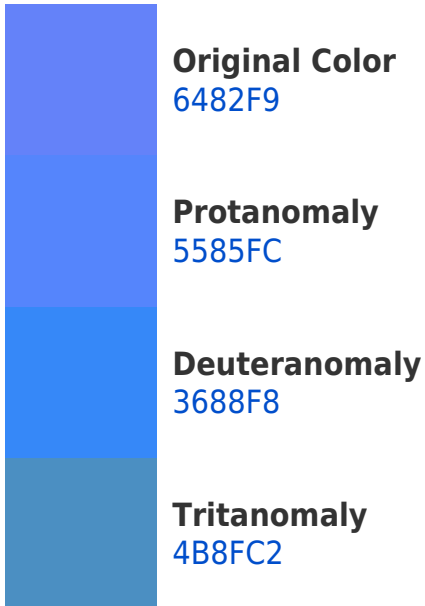
Dichromacy





Tritanopia
3D96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6482F9 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 #6482F9 looks like.

```
.text, #text, p{  
    color:#6482F9  
}
```

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 #6482F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6482F9
}
```

Border

The CSS property to change the border of an element to Hex 6482F9 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
#6482F9 }
```

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

```
.border{ border-color:#6482F9 }
```

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

Here you see how a box with a 4 pixel #6482F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6482F9; -webkit-box-shadow:4px 4px  
4px 4px #6482F9; box-shadow:4px 4px 4px  
4px #6482F9 }
```

Background

The CSS property to change the background color of an element to Hex 6482F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6482F9 }
```

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

```
.background{ background-color:#6482F9 }
```

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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