

Converting Colors

Hex(6225FD)

Have a look what the booklet for
Hex(6225FD) contains.

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Color

Hex(6225FD)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 6225FD |
| RGB | 98, 37, 253 |
| RGB Percent | 38%, 15%, 99% |
| CMY | 0.6157, 0.8549, 0.0078 |
| CMYK | 0.61, 0.85, 0.00, 0.01 |
| HSL | 257°, 98%, 57% |
| HSV | 257°, 85%, 99% |
| XYZ | 23.4282, 11.0117, 93.8192 |
| YIQ | 79.8630, -32.9800, 80.1080 |

Conversions

Conversions Part 2

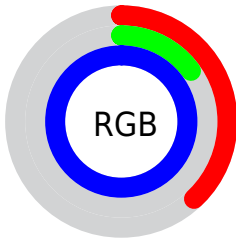
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 98, 37, 253 |
| Decimal | 6432253 |
| CIE _{Lab} | 39.60, 73.84, -94.45 |
| CIE _{LCh} | 40, 119.893, 308.018 |
| Yxy | 11.0117, 0.1827, 0.0859 |
| Android (android.graphics.Color) | 4284622333 (0xFF6225FD) |
| YUV | 79.8630, 85.3565, 15.9061 |
| Hunter-Lab | 33.1838, 67.9516, -144.3994 |

Details

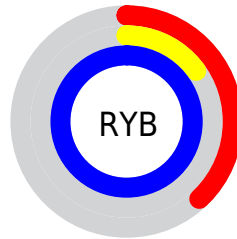
The Hex color **6225FD** is a dark color, and the websafe version is hex **6633FF**. The color can be described as dark washed purple. A complement of this color would be **C0FD25**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **A55EFF**, and **0000C3** is the 20% darker color. If you saturate the color by 10%, you get **500CFD**, and if you desaturate by 10%, it is **743EFD**.

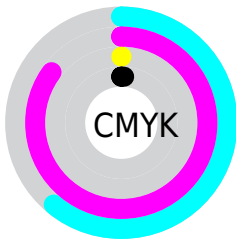
Distribution



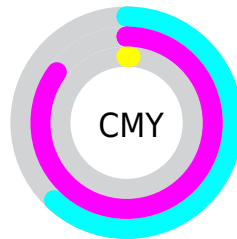
- Red (38%)
- Green (15%)
- Blue (99%)



- Red (38%)
- Yellow (15%)
- Blue (99%)



- Cyan (61%)
- Magenta (85%)
- Yellow (0%)
- Black (1%)



- Cyan (62%)
- Magenta (85%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6225FD 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 6225FD by changing the saturation by 10% instead.

6225FD

6225FD

FFFFFF

3A00E0

A55EFF

0000C3

C57AFF

0000A6

E596FF

00008B

FFB2FF

000070

FFCEFF

000C57

FFECFF

00063E

000327

000111

■ 6225FD

■ 6225FD

■ 500CFD

■ 743EFD

■ 4700FD

■ 8658FD

■ 9871FD

■ AB8AFD

■ BDA4FD

■ CFBDFD

■ E1D6FD

■ F3EFFD

FFFFFD

Harmonies

Analogous

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



0068FF



6225FD



DB00A9

Triad

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



6225FD



A93600



007C77

Complementary

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



6225FD



C0FD25

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.



007900



6225FD



5B6300

Square

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



6225FD



E10000



007300



007FD7

Rectangle

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



6225FD



F40069



007300



007B54

Sweetspot

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



6225FD



CFBDFE



25C3FD



635880



000000



808080

Same Dimension

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



6225FD



4800FF



CB25FD



767380



3600BF



120040

Inverse Universe

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



FD25C0



FF00B7



57FD25



80737C



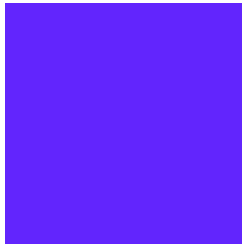
BF0089



40002E

Previews

White Background



This preview shows how the Hex color 6225FD looks on a white background.

Color Contrast Check

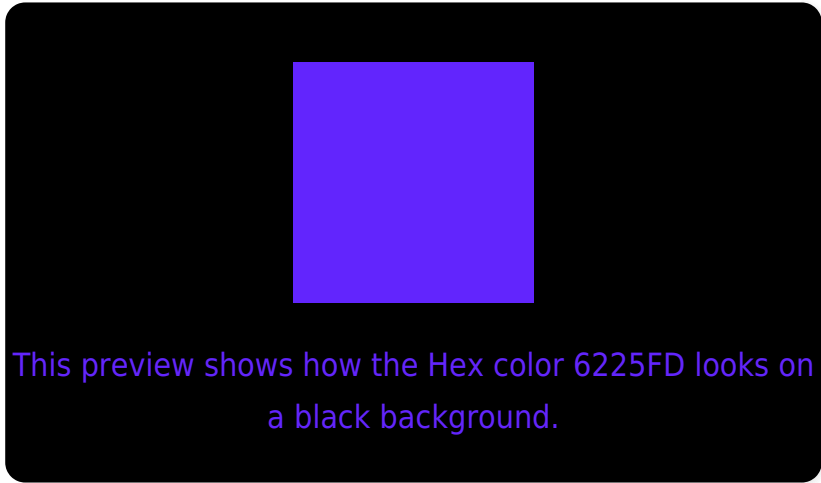
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

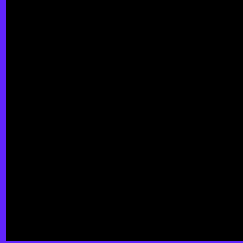
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 6225FD Background



This preview shows how black text looks on a background with the Hex color 6225FD.

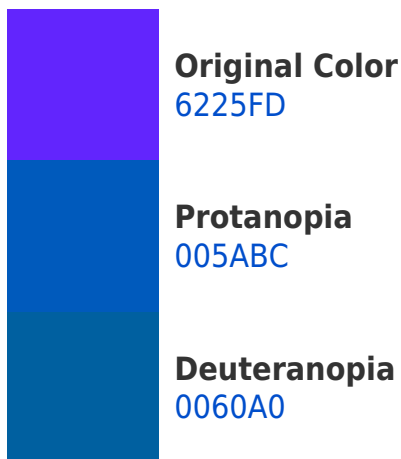


This preview shows how white text looks on a background with the Hex color 6225FD.

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](#).

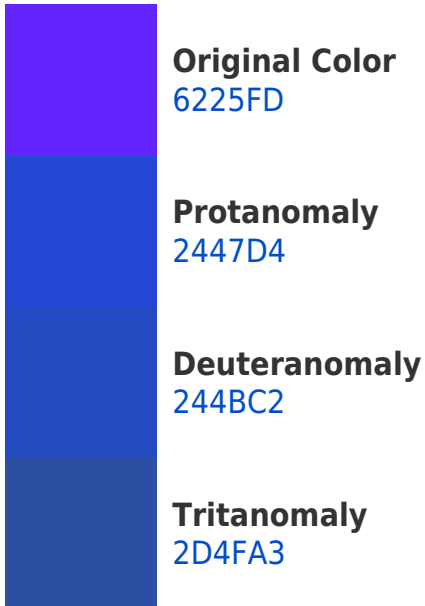
Dichromacy



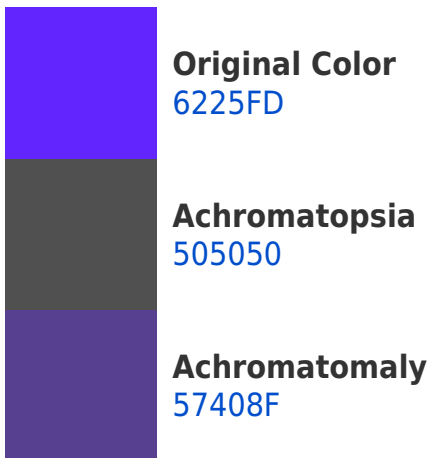


Tritanopia
0F676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6225FD 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 #6225FD looks like.

```
.text, #text, p{  
    color:#6225FD  
}
```

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 #6225FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6225FD
}
```

Border

The CSS property to change the border of an element to Hex 6225FD is called "border". The border property can be set on classes, ids or directly on the HTML element.

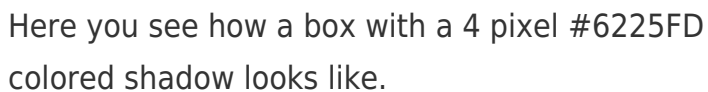
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6225FD }
```

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

```
.border{ border-color:#6225FD }
```

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



Here you see how a box with a 4 pixel #6225FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6225FD; -webkit-box-shadow:4px 4px  
4px 4px #6225FD; box-shadow:4px 4px 4px  
4px #6225FD }
```

Background

The CSS property to change the background color of an element to Hex 6225FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6225FD }
```

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

```
.background{ background-color:#6225FD }
```

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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