

Converting Colors

Hex(7D62F1)

Have a look what the booklet for
Hex(7D62F1) contains.

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Color

Hex(7D62F1)

Conversions

Conversions Part 1

Format	Color
Hex	7D62F1
RGB	125, 98, 241
RGB Percent	49%, 38%, 95%
CMY	0.5098, 0.6157, 0.0549
CMYK	0.48, 0.59, 0.00, 0.05
HSL	251°, 84%, 66%
HSV	251°, 59%, 95%
XYZ	28.7023, 19.4462, 85.4598
YIQ	122.3750, -29.8110, 50.1970

Conversions

Conversions Part 2

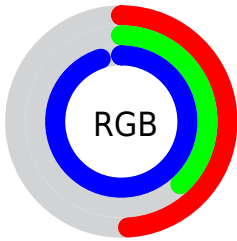
Format	Color
R _{YB}	125, 98, 241
Decimal	8217329
CIE Lab	51.21, 45.77, -68.62
CIE LCh	51, 82.482, 303.708
Yxy	19.4462, 0.2148, 0.1455
Android (android.graphics.Color)	4286407409 (0xFF7D62F1)
YUV	122.3750, 58.4821, 2.3021
Hunter-Lab	44.0979, 39.0104, -84.0330

Details

The Hex color **7D62F1** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **D6F162**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B896FF**, and **3E32B8** is the 20% darker color. If you saturate the color by 10%, you get **694AF1**, and if you desaturate by 10%, it is **917AF1**.

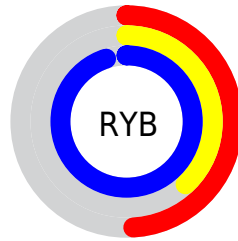
Distribution



Red (49%)

Green (38%)

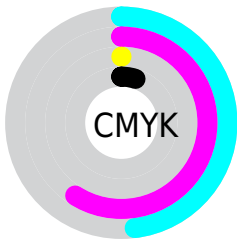
Blue (95%)



Red (49%)

Yellow (38%)

Blue (95%)

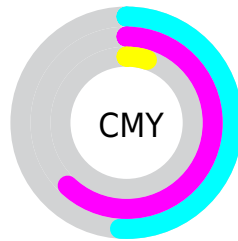


Cyan (48%)

Magenta (59%)

Yellow (0%)

Black (5%)



Cyan (51%)

Magenta (62%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D62F1 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 7D62F1 by changing the saturation by 10% instead.

 7D62F1

 7D62F1

FFFFFF

 5F49D4

 B896FF

 3E32B8

 D6B1FF

 131A9C

 F5CDFF


 000381

 FFE9FF

 000067

 00044E

 000536

 000220

 000004

■ 7D62F1

■ 7D62F1

■ 694AF1

■ 917AF1

■ 5632F1

■ A492F1

■ 421AF1

■ B8AAF1

■ 2F02F1

■ CBC2F1

■ 2E00F1

■ DFDAF1

■ F2F3F1

■ FFFFF1

Harmonies

Analogous

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



0081FF



7D62F1



D231BA

Triad

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



7D62F1



C45D00



009781

Complementary

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



7D62F1



D6F162

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.



009336



7D62F1



8D7A00

Square

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



7D62F1



E92E30



408B00



0097C7

Rectangle

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



7D62F1



EB008C



408B00



009668

Sweetspot

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



7D62F1



DAD1FF



62D7F1



696380



000000



808080

Same Dimension

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



7D62F1



6C4AFF



C462F1



6E6C78



2300B8



0B0038

Inverse Universe

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



F162D6



FF4ADD



8FF162



786C76



B80095



38002E

Previews

White Background



This preview shows how the Hex color 7D62F1 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

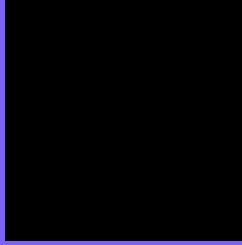
Any Text WCAG AA ✓ Pass

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 7D62F1 Background



This preview shows how black text looks on a background with the Hex color 7D62F1.



This preview shows how white text looks on a background with the Hex color 7D62F1.

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](#).

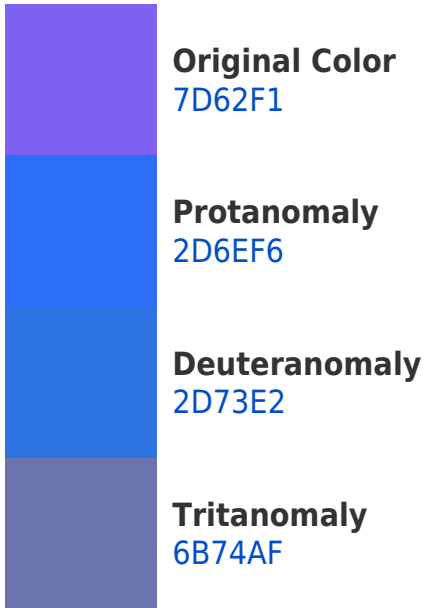
Dichromacy



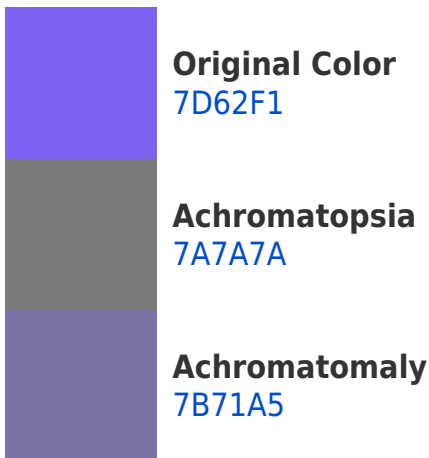


Tritanopia
607F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7D62F1 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 #7D62F1 looks like.

```
.text, #text, p{  
    color:#7D62F1  
}
```

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 #7D62F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D62F1
}
```

Border

The CSS property to change the border of an element to Hex 7D62F1 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
#7D62F1 }
```

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

```
.border{ border-color:#7D62F1 }
```

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

Here you see how a box with a 4 pixel #7D62F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D62F1; -webkit-box-shadow:4px 4px  
4px 4px #7D62F1; box-shadow:4px 4px 4px  
4px #7D62F1 }
```

Background

The CSS property to change the background color of an element to Hex 7D62F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D62F1 }
```

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

```
.background{ background-color:#7D62F1 }
```

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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