

Converting Colors

Hex(7A61E0)

Have a look what the booklet for
Hex(7A61E0) contains.

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Color

Hex(7A61E0)

Conversions

Conversions Part 1

Format	Color
Hex	7A61E0
RGB	122, 97, 224
RGB Percent	48%, 38%, 88%
CMY	0.5216, 0.6196, 0.1216
CMYK	0.46, 0.57, 0.00, 0.12
HSL	252°, 67%, 63%
HSV	252°, 57%, 88%
XYZ	25.7553, 18.0688, 72.6512
YIQ	118.9530, -25.8670, 44.7970

Conversions

Conversions Part 2

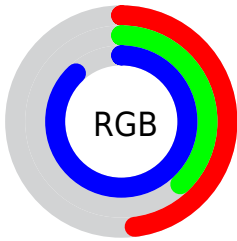
Format	Color
R_{YB}	122, 97, 224
Decimal	8020448
CIE _{Lab}	49.58, 40.88, -61.70
CIE _{LCh}	50, 74.014, 303.530
Yxy	18.0688, 0.2211, 0.1551
Android (android.graphics.Color)	4286210528 (0xFF7A61E0)
YUV	118.9530, 51.7882, 2.6722
Hunter-Lab	42.5074, 33.7654, -71.5799

Details

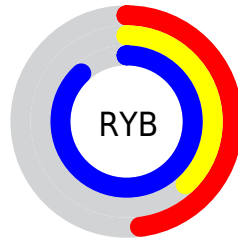
The Hex color **7A61E0** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **C7E061**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B494FF**, and **3E31A8** is the 20% darker color. If you saturate the color by 10%, you get **684BE0**, and if you desaturate by 10%, it is **8C77E0**.

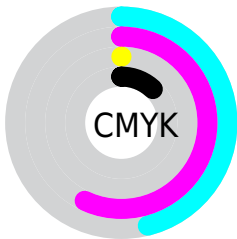
Distribution



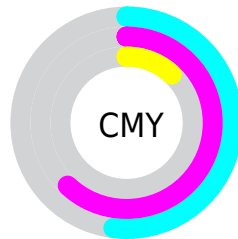
- Red (48%)
- Green (38%)
- Blue (88%)



- Red (48%)
- Yellow (38%)
- Blue (88%)



- Cyan (46%)
- Magenta (57%)
- Yellow (0%)
- Black (12%)



- Cyan (52%)
- Magenta (62%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A61E0 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 7A61E0 by changing the saturation by 10% instead.

7A61E0

7A61E0

FFFFFF

5D49C4

B494FF

3E31A8

D1AFFF

191B8D

EFCBFF

000572

FFE7FF

000059

000741

00032A

000114

000000

7A61E0

7A61E0

684BE0

8C77E0

5634E0

9E8EE0

441EE0

B0A4E0

3207E0

C2BBE0

2C00E0

D4D1E0

E6E7E0

F8FEE0

FFFFE0

Harmonies

Analogous

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



007CF5



7A61E0



C53BAF

Triad

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



7A61E0



BA5C00



00917C

Complementary

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



7A61E0



C7E061

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.



008D39



7A61E0



897600

Square

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



7A61E0



DA3834



468500



0090BA

Rectangle

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



7A61E0



DC2286



468500



009066

Sweetspot

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



7A61E0



DCD4FF



61C9E0



6B6680



000000



808080

Same Dimension

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



7A61E0



7452FF



B861E0



676570



2300B0



0A0030

Inverse Universe

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



E061C7



FF52DD



89E061



70656E



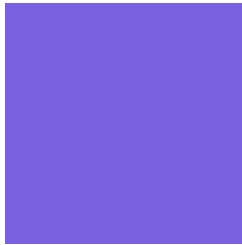
B0008D



300027

Previews

White Background



This preview shows how the Hex color 7A61E0 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



This preview shows how the Hex color 7A61E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

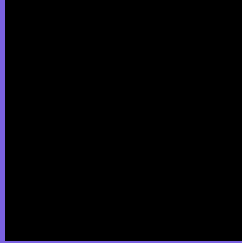
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 7A61E0 Background



This preview shows how black text looks on a background with the Hex color 7A61E0.

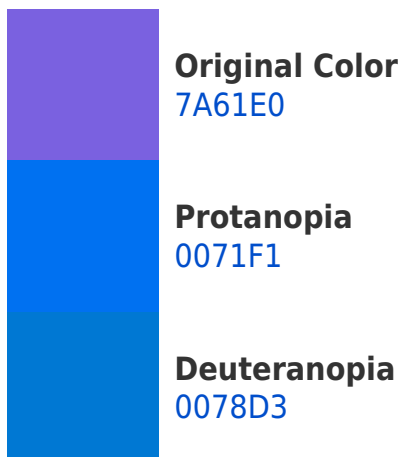



This preview shows how white text looks on a background with the Hex color 7A61E0.

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
617A83

Trichromacy



Original Color

7A61E0



Protanomaly

2C6BEB



Deuteranomaly

2C70D8



Tritanomaly

6A71A5

Monochromacy



Original Color

7A61E0



Achromatopsia

777777



Achromatomaly

786F9D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A61E0 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 #7A61E0 looks like.

```
.text, #text, p{  
    color:#7A61E0  
}
```

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 #7A61E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A61E0
}
```

Border

The CSS property to change the border of an element to Hex 7A61E0 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
#7A61E0 }
```

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

```
.border{ border-color:#7A61E0 }
```

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

Here you see how a box with a 4 pixel #7A61E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A61E0; -webkit-box-shadow:4px 4px  
4px 4px #7A61E0; box-shadow:4px 4px 4px  
4px #7A61E0 }
```

Background

The CSS property to change the background color of an element to Hex 7A61E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A61E0 }
```

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

```
.background{ background-color:#7A61E0 }
```

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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