

Converting Colors

Hex(7A6EC4)

Have a look what the booklet for
Hex(7A6EC4) contains.

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Color

Hex(7A6EC4)

Conversions

Conversions Part 1

Format	Color
Hex	7A6EC4
RGB	122, 110, 196
RGB Percent	48%, 43%, 77%
CMY	0.5216, 0.5686, 0.2314
CMYK	0.38, 0.44, 0.00, 0.23
HSL	248°, 42%, 60%
HSV	248°, 44%, 77%
XYZ	23.5658, 19.2750, 54.7029
YIQ	123.3920, -20.4540, 29.2900

Conversions

Conversions Part 2

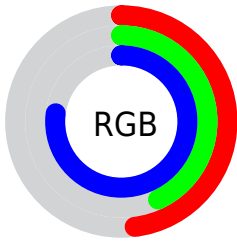
Format	Color
R_{YB}	122, 110, 196
Decimal	8023748
CIE _{Lab}	51.01, 25.29, -43.46
CIE _{LCh}	51, 50.285, 300.191
Yxy	19.2750, 0.2416, 0.1976
Android (android.graphics.Color)	4286213828 (0xFF7A6EC4)
YUV	123.3920, 35.7957, -1.2208
Hunter-Lab	43.9033, 18.9820, -43.1424

Details

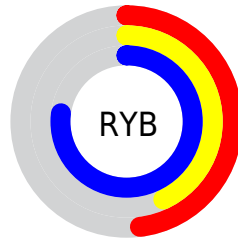
The Hex color **7A6EC4** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **B8C46E**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **B1A2FD**, and **443E8E** is the 20% darker color. If you saturate the color by 10%, you get **695AC4**, and if you desaturate by 10%, it is **8B82C4**.

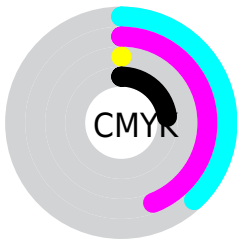
Distribution



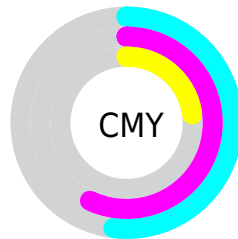
- Red (48%)
- Green (43%)
- Blue (77%)



- Red (48%)
- Yellow (43%)
- Blue (77%)



- Cyan (38%)
- Magenta (44%)
- Yellow (0%)
- Black (23%)



- Cyan (52%)
- Magenta (57%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A6EC4 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 7A6EC4 by changing the saturation by 10% instead.

■ 7A6EC4

■ 7A6EC4

FFFFFF

■ 5F56A8

■ B1A2FD

■ 443E8E

■ CEBDFF

■ 292874

■ EBD9FF

■ 04145B

■ FFF5FF

■ 000043

■ 00032B

■ 000116

■ 000000

■ 7A6EC4

■ 7A6EC4

695AC4

8B82C4

5847C4

9C95C4

4733C4

ADA9C4

3720C4

BDBCC4

260CC4

CED0C4

1B00C4

DFE4C4

F0F7C4

FFFFC4

Harmonies

Analogous

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



007ECF



7A6EC4



AE5CA5

Triad

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



7A6EC4



B1672E



008E78

Complementary

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



7A6EC4



B8C46E

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.



238B4D



7A6EC4



90771B

Square

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



7A6EC4



C55751



658329



008EA3

Rectangle

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



7A6EC4



C05389



658329



008D69

Sweetspot

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



7A6EC4



E2DEFF



6EB9C4



6E6B80



000000



808080

Same Dimension

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



7A6EC4



8B78FF



A46EC4



595761



1600A1



050021

Inverse Universe

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



C46EB8



FF78EC



8EC46E



615760



A1008A



21001D

Previews

White Background



This preview shows how the Hex color 7A6EC4 looks on a white background.

Color Contrast Check

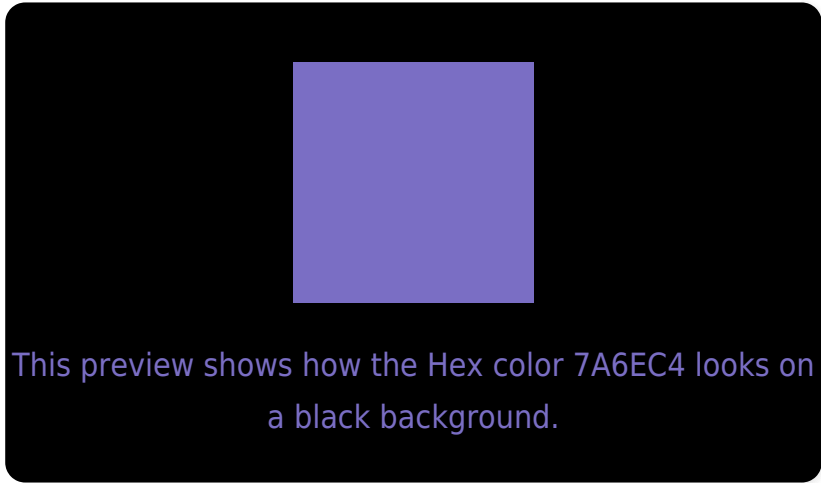
Large Text (above 18pt) WCAG AA ✓ Pass

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

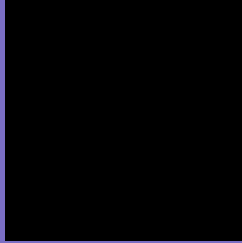
Any Text WCAG AA ✓ Pass

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 7A6EC4 Background



This preview shows how black text looks on a background with the Hex color 7A6EC4.

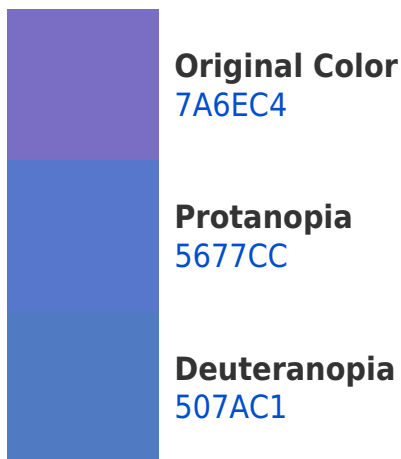


This preview shows how white text looks on a background with the Hex color 7A6EC4.

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](#).

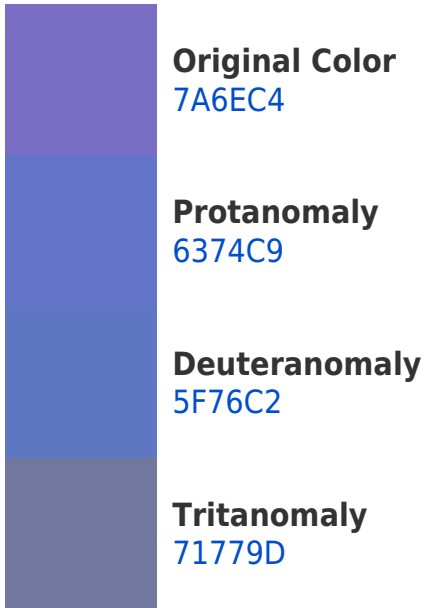
Dichromacy



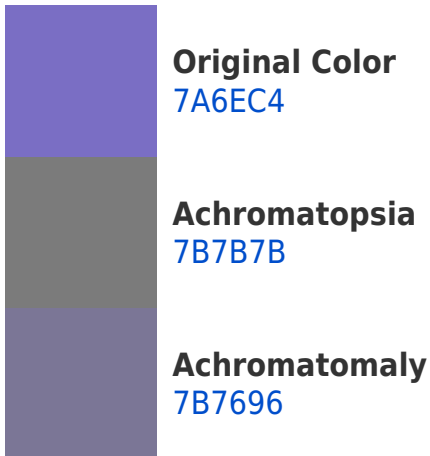


Tritanopia
6C7C86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7A6EC4 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 #7A6EC4 looks like.

```
.text, #text, p{  
    color:#7A6EC4  
}
```

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 #7A6EC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A6EC4
}
```

Border

The CSS property to change the border of an element to Hex 7A6EC4 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
#7A6EC4 }
```

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

```
.border{ border-color:#7A6EC4 }
```

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

Here you see how a box with a 4 pixel #7A6EC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A6EC4; -webkit-box-shadow:4px 4px  
4px 4px #7A6EC4; box-shadow:4px 4px 4px  
4px #7A6EC4 }
```

Background

The CSS property to change the background color of an element to Hex 7A6EC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A6EC4 }
```

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

```
.background{ background-color:#7A6EC4 }
```

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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