

Converting Colors

Hex(7161C4)

Have a look what the booklet for
Hex(7161C4) contains.

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Color

Hex(7161C4)

Conversions

Conversions Part 1

Format	Color
Hex	7161C4
RGB	113, 97, 196
RGB Percent	44%, 38%, 77%
CMY	0.5569, 0.6196, 0.2314
CMYK	0.42, 0.51, 0.00, 0.23
HSL	250°, 46%, 57%
HSV	250°, 51%, 77%
XYZ	21.0486, 16.0456, 54.2123
YIQ	113.0700, -22.2430, 34.1810

Conversions

Conversions Part 2

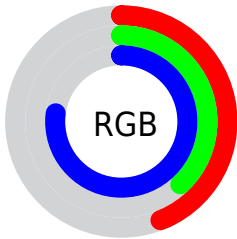
Format	Color
R_{YB}	113, 97, 196
Decimal	7430596
CIE _{Lab}	47.03, 30.80, -49.84
CIE _{LCh}	47, 58.589, 301.720
Yxy	16.0456, 0.2305, 0.1757
Android (android.graphics.Color)	4285620676 (0xFF7161C4)
YUV	113.0700, 40.8845, -0.0614
Hunter-Lab	40.0570, 23.6958, -52.2020

Details

The Hex color **7161C4** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **B4C461**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A994FD**, and **39328D** is the 20% darker color. If you saturate the color by 10%, you get **614DC4**, and if you desaturate by 10%, it is **8175C4**.

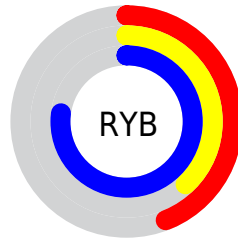
Distribution



Red (44%)

Green (38%)

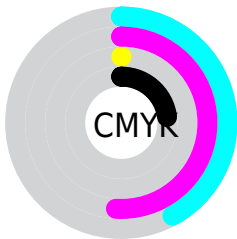
Blue (77%)



Red (44%)

Yellow (38%)

Blue (77%)

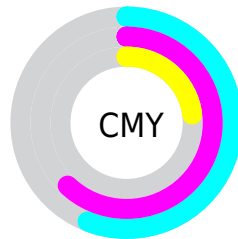


Cyan (42%)

Magenta (51%)

Yellow (0%)

Black (23%)



Cyan (56%)

Magenta (62%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7161C4 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 7161C4 by changing the saturation by 10% instead.



7161C4



7161C4

FFFFFF



5549A8



A994FD



39328D



C5AFFF



191C73



E2CAFF



00085A



FFE6FF



000042



00032B



000115



000000



7161C4



7161C4

614DC4

8175C4

503AC4

9288C4

4026C4

A29CC4

2F13C4

B3AFC4

2000C4

C3C3C4

D4D7C4

E4EAC4

F4FEC4

FFFFC4

Harmonies

Analogous

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



0075D3



7161C4



AC499F

Triad

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



7161C4



AA5B11



008671

Complementary

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



7161C4



B4C461

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.



00833E



7161C4



846E00

Square

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



7161C4



C2453F



527B08



0085A2

Rectangle

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



7161C4



C03D7F



527B08



008560

Sweetspot

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



7161C4



DFD9FF



61B5C4



6C6980



000000



808080

Same Dimension

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



7161C4



7D63FF



A161C4



595761



1A00A1



050021

Inverse Universe

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



C461B4



FF63E6



84C461



61575F



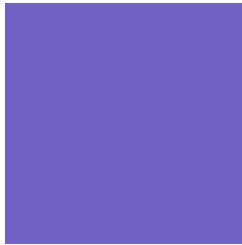
A10087



21001C

Previews

White Background



This preview shows how the Hex color 7161C4 looks on a white background.

Color Contrast Check

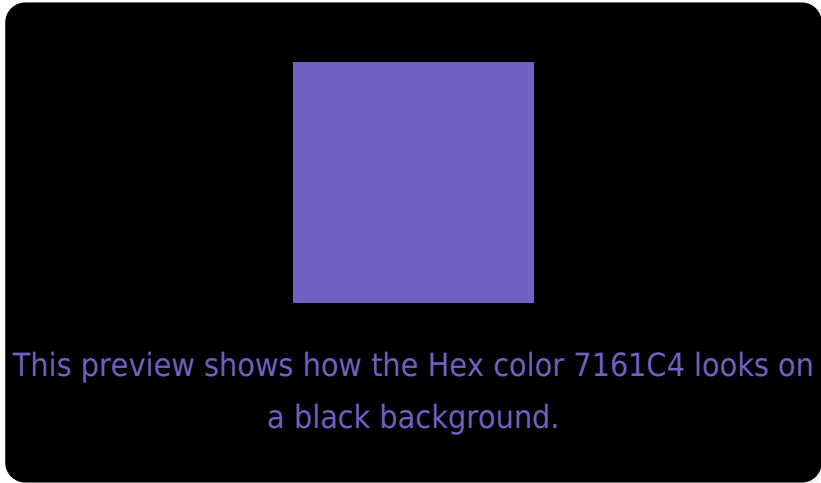
Large Text (above 18pt) WCAG AA ✓ Pass

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

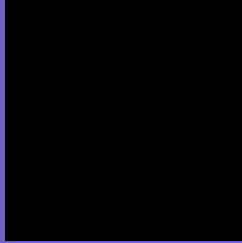
Any Text WCAG AA × Fail

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 7161C4 Background



This preview shows how black text looks on a background with the Hex color 7161C4.

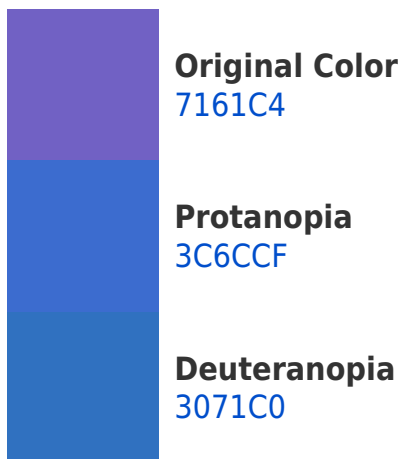


This preview shows how white text looks on a background with the Hex color 7161C4.

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](#).

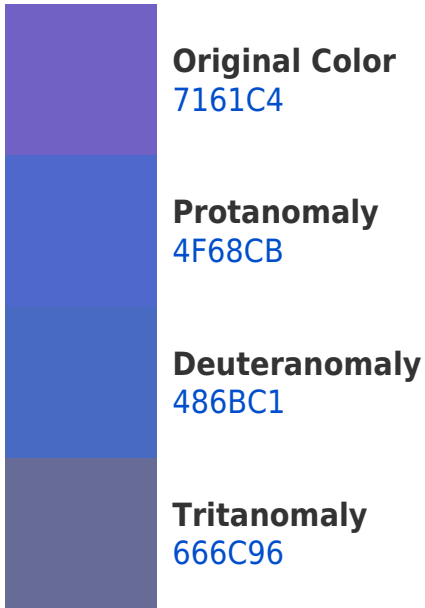
Dichromacy



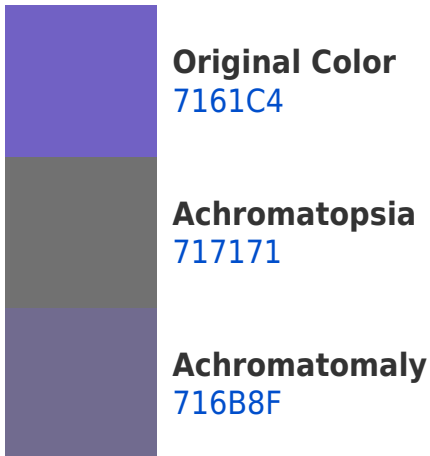


Tritanopia
5F737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7161C4 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 #7161C4 looks like.

```
.text, #text, p{  
    color:#7161C4  
}
```

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 #7161C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7161C4
}
```

Border

The CSS property to change the border of an element to Hex 7161C4 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".

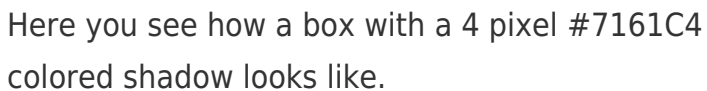
```
.border, #border, table{ border:4px solid
#7161C4 }
```

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

```
.border{ border-color:#7161C4 }
```

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

Here you see how a box with a 4 pixel #7161C4 colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7161C4; -webkit-box-shadow:4px 4px  
4px 4px #7161C4; box-shadow:4px 4px 4px  
4px #7161C4 }
```

Background

The CSS property to change the background color of an element to Hex 7161C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7161C4 }
```

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

```
.background{ background-color:#7161C4 }
```

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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