

Converting Colors

Hex(7051C5)

Have a look what the booklet for
Hex(7051C5) contains.

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Color

Hex(7051C5)

Conversions

Conversions Part 1

Format	Color
Hex	7051C5
RGB	112, 81, 197
RGB Percent	44%, 32%, 77%
CMY	0.5608, 0.6824, 0.2275
CMYK	0.43, 0.59, 0.00, 0.23
HSL	256°, 50%, 55%
HSV	256°, 59%, 77%
XYZ	19.7026, 13.3608, 54.3638
YIQ	103.4930, -18.7600, 42.6480

Conversions

Conversions Part 2

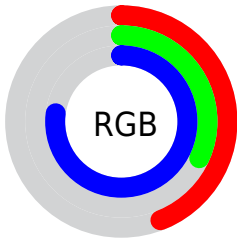
Format	Color
R_{YB}	112, 81, 197
Decimal	7360965
CIE _{Lab}	43.30, 40.30, -56.42
CIE _{LCh}	43, 69.335, 305.539
Yxy	13.3608, 0.2254, 0.1528
Android (android.graphics.Color)	4285551045 (0xFF7051C5)
YUV	103.4930, 46.0990, 7.4606
Hunter-Lab	36.5525, 32.2486, -62.5942

Details

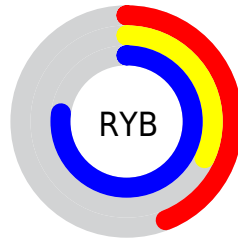
The Hex color **7051C5** is a dark color, and the websafe version is hex **6666CC**. The color can be described as middle muted purple. A complement of this color would be **A6C551**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A984FE**, and **36228E** is the 20% darker color. If you saturate the color by 10%, you get **623DC5**, and if you desaturate by 10%, it is **7E65C5**.

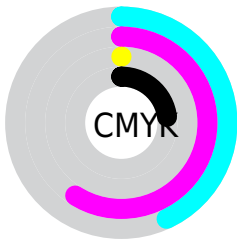
Distribution



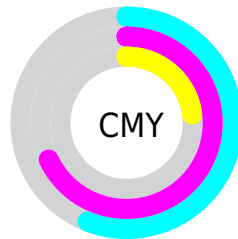
- Red (44%)
- Green (32%)
- Blue (77%)



- Red (44%)
- Yellow (32%)
- Blue (77%)



- Cyan (43%)
- Magenta (59%)
- Yellow (0%)
- Black (23%)



- Cyan (56%)
- Magenta (68%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7051C5 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 7051C5 by changing the saturation by 10% instead.

7051C5

7051C5

FFFFFF

5439A9

A984FE

36228E

C59EFF

120A74

E3B9FF

00005B

FFD5FF

000042

FFF2FF

00032B

000115

000000

7051C5

7051C5

623DC5

7E65C5

532AC5

8D78C5

4516C5

9B8CC5

3602C5

AAA0C5

3500C5

B8B4C5

C7C7C5

D5DBC5

E3EFC5

F2FFC5

Harmonies

Analogous

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



006BDA



7051C5



B12C97

Triad

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



7051C5



A15100



007E70

Complementary

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



7051C5



A6C551

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.



007C33



7051C5



736800

Square

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



7051C5



C02F26



347500



007EA8

Rectangle

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



7051C5



C41071



347500



007E5C

Sweetspot

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



7051C5



DDD1FF



51A6C5



6B6380



000000



808080

Same Dimension

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



7051C5



7A4AFF



AA51C5



5C5A63



2C00A3



0A0024

Inverse Universe

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



C551A6



FF4ACF



6CC551



635A61



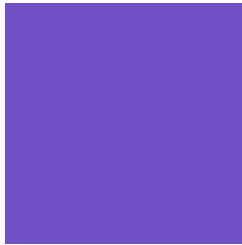
A30078



24001A

Previews

White Background



This preview shows how the Hex color 7051C5 looks on a white background.

Color Contrast Check

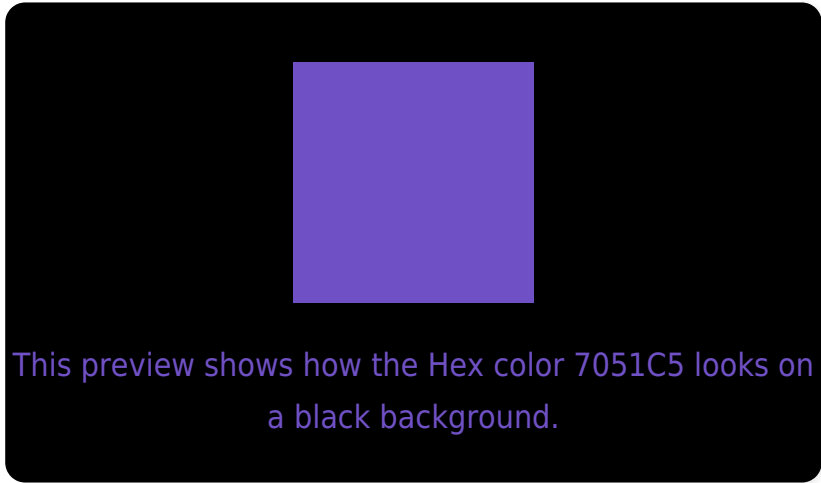
Large Text (above 18pt) WCAG AA ✓ Pass

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

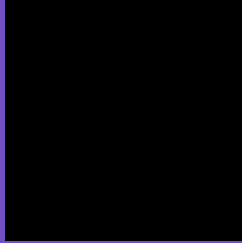
Any Text WCAG AA × Fail

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 7051C5 Background



This preview shows how black text looks on a background with the Hex color 7051C5.

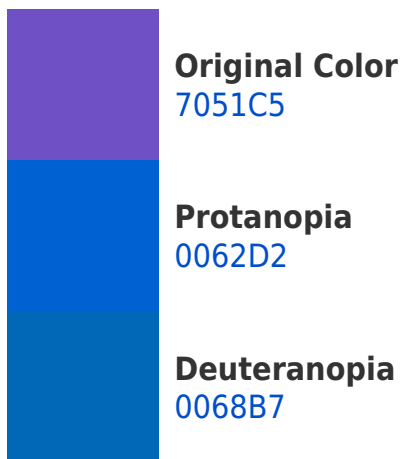


This preview shows how white text looks on a background with the Hex color 7051C5.

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
5B6870

Trichromacy



Original Color
7051C5

Protanomaly
295CCD

Deuteranomaly
2960BC

Tritanomaly
63608F

Monochromacy



Original Color
7051C5

Achromatopsia
676767

Achromatomaly
6A5F89

CSS Examples

Text

The CSS property to change the color of the text to Hex 7051C5 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 #7051C5 looks like.

```
.text, #text, p{  
    color:#7051C5  
}
```

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 #7051C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7051C5
}
```

Border

The CSS property to change the border of an element to Hex 7051C5 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
#7051C5 }
```

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

```
.border{ border-color:#7051C5 }
```

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

Here you see how a box with a 4 pixel #7051C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7051C5; -webkit-box-shadow:4px 4px  
4px 4px #7051C5; box-shadow:4px 4px 4px  
4px #7051C5 }
```

Background

The CSS property to change the background color of an element to Hex 7051C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7051C5 }
```

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

```
.background{ background-color:#7051C5 }
```

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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