

Converting Colors

Hex(7066CF)

Have a look what the booklet for
Hex(7066CF) contains.

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Color

Hex(7066CF)

Conversions

Conversions Part 1

Format	Color
Hex	7066CF
RGB	112, 102, 207
RGB Percent	44%, 40%, 81%
CMY	0.5608, 0.6000, 0.1882
CMYK	0.46, 0.51, 0.00, 0.19
HSL	246°, 52%, 61%
HSV	246°, 51%, 81%
XYZ	22.6959, 17.4525, 61.2039
YIQ	116.9600, -27.7450, 34.7750

Conversions

Conversions Part 2

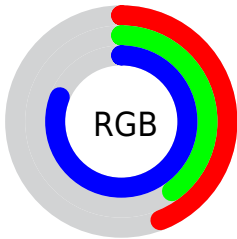
Format	Color
R_{YB}	112, 102, 207
Decimal	7366351
CIE _{Lab}	48.83, 30.78, -53.29
CIE _{LCh}	49, 61.541, 300.010
Yxy	17.4525, 0.2239, 0.1722
Android (android.graphics.Color)	4285556431 (0xFF7066CF)
YUV	116.9600, 44.3897, -4.3499
Hunter-Lab	41.7762, 23.8663, -57.6192

Details

The Hex color **7066CF** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **C5CF66**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **A999FF**, and **363798** is the 20% darker color. If you saturate the color by 10%, you get **5D51CF**, and if you desaturate by 10%, it is **837BCF**.

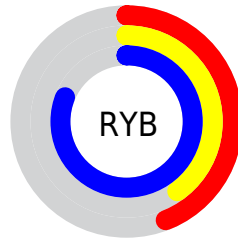
Distribution



Red (44%)

Green (40%)

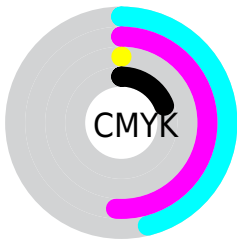
Blue (81%)



Red (44%)

Yellow (40%)

Blue (81%)

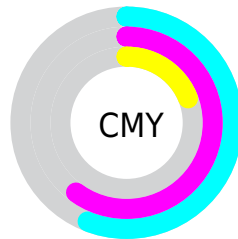


Cyan (46%)

Magenta (51%)

Yellow (0%)

Black (19%)



Cyan (56%)

Magenta (60%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7066CF 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 7066CF by changing the saturation by 10% instead.

■ 7066CF

■ 7066CF

FFFFFF

■ 544EB3

■ A999FF

■ 363798

■ C5B4FF

■ 11217D

■ E3D0FF

■ 000D64

■ FFECFF

■ 00004B

■ 000433

■ 00021D

■ 000000

■ 7066CF

■ 7066CF

■ 5D51CF

■ 837BCF

■ 4B3DCF

■ 958FCF

■ 3828CF

■ A8A4CF

■ 2513CF

■ BBB9CF

■ 1400CF

■ CECECF

■ E0E2CF

■ F3F7CF

■ FFFFCF

Harmonies

Analogous

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



007ADD



7066CF



B24CA9

Triad

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



7066CF



B35D11



008B72

Complementary

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



7066CF



C5CF66

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.



00883C



7066CF



8C7200

Square

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



7066CF



CC4543



588000



008BA7

Rectangle

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



7066CF



C83E88



588000



008A60

Sweetspot

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



7066CF



DCD9FF



66C6CF



6B6980



000000



808080

Same Dimension

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



7066CF



7263FF



A366CF



5F5E69



1000A8



040029

Inverse Universe

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



CF66C5



FF63F0



92CF66



695E68



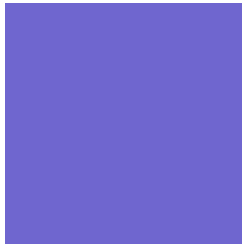
A80098



290025

Previews

White Background



This preview shows how the Hex color 7066CF looks on a white background.

Color Contrast Check

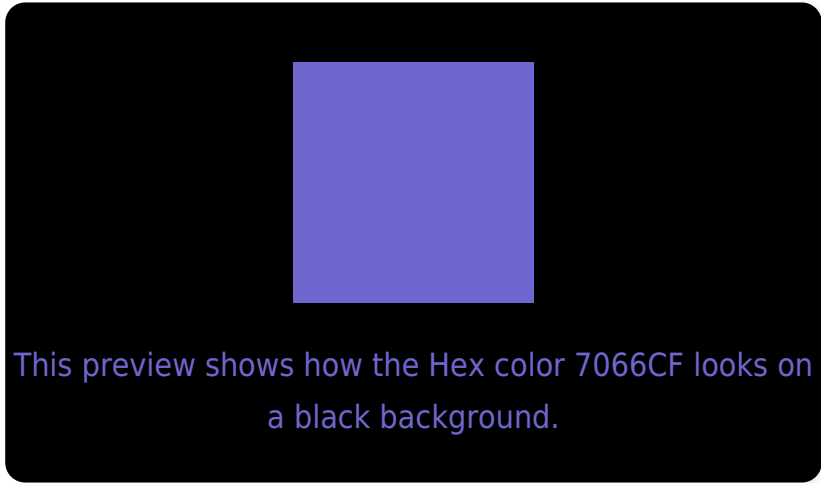
Large Text (above 18pt) WCAG AA ✓ Pass

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

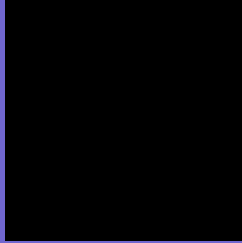
Any Text WCAG AA × Fail

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 7066CF Background



This preview shows how black text looks on a background with the Hex color 7066CF.

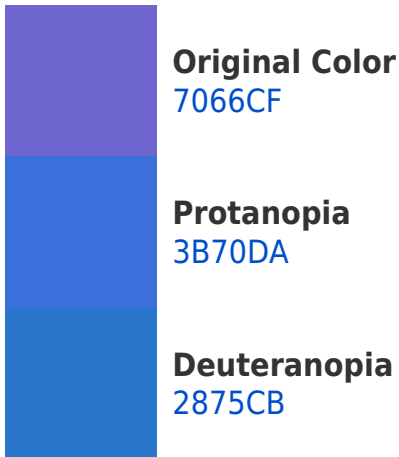


This preview shows how white text looks on a background with the Hex color 7066CF.

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](#).

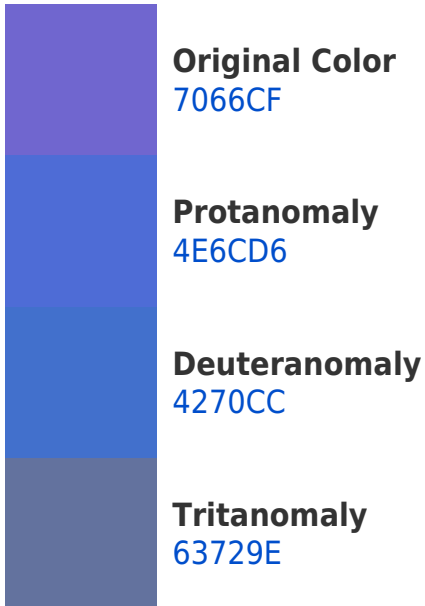
Dichromacy





Tritanopia
5B7982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7066CF 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 #7066CF looks like.

```
.text, #text, p{  
    color:#7066CF  
}
```

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 #7066CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7066CF
}
```

Border

The CSS property to change the border of an element to Hex 7066CF is called "border". The border property can be set on classes, ids or directly on the HTML element.

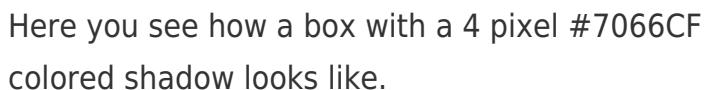
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7066CF }
```

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

```
.border{ border-color:#7066CF }
```

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



Here you see how a box with a 4 pixel #7066CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7066CF; -webkit-box-shadow:4px 4px  
4px 4px #7066CF; box-shadow:4px 4px 4px  
4px #7066CF }
```

Background

The CSS property to change the background color of an element to Hex 7066CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7066CF }
```

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

```
.background{ background-color:#7066CF }
```

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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