

Converting Colors

Hex(7004D0)

Have a look what the booklet for
Hex(7004D0) contains.

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Color

Hex(7004D0)

Conversions

Conversions Part 1

Format	Color
Hex	7004D0
RGB	112, 4, 208
RGB Percent	44%, 2%, 82%
CMY	0.5608, 0.9843, 0.1843
CMYK	0.46, 0.98, 0.00, 0.18
HSL	272°, 96%, 42%
HSV	272°, 98%, 82%
XYZ	18.1107, 8.0856, 60.2807
YIQ	59.5480, -1.1160, 86.3400

Conversions

Conversions Part 2

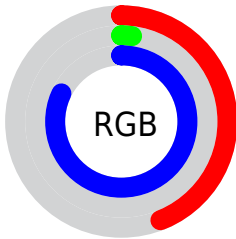
Format	Color
R_{YB}	112, 4, 208
Decimal	7341264
CIE _{Lab}	34.16, 71.51, -77.74
CIE _{LCh}	34, 105.627, 312.610
Yxy	8.0856, 0.2094, 0.0935
Android (android.graphics.Color)	4285531344 (0xFF7004D0)
YUV	59.5480, 73.1868, 46.0004
Hunter-Lab	28.4353, 63.9265, -105.7857

Details

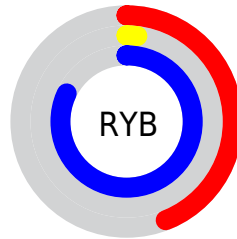
The Hex color **7004D0** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **64D004**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **AD4DFF**, and **2D0098** is the 20% darker color. If you saturate the color by 10%, you get **6E00D0**, and if you desaturate by 10%, it is **7A19D0**.

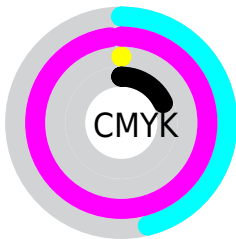
Distribution



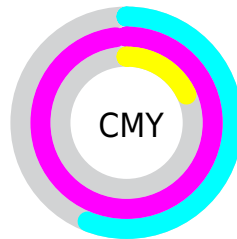
- Red (44%)
- Green (2%)
- Blue (82%)



- Red (44%)
- Yellow (2%)
- Blue (82%)



- Cyan (46%)
- Magenta (98%)
- Yellow (0%)
- Black (18%)



- Cyan (56%)
- Magenta (98%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the Hex color 7004D0 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 7004D0 by changing the saturation by 10% instead.

 7004D0

 7004D0

FFFFFF

 5100B4

 AD4DFF

 2D0098

 CB69FF

 00007D

 E985FF

 000063

 FFA1FF

 00064A

 FFBEFF

 000432

 FFDBFF

 00021C

 FFF8FF

 000000

 7004D0

 7004D0

6E00D0

7A19D0

842ED0

8D42D0

9757D0

A16CD0

AB81D0

B596D0

BEAAD0

C8BFD0

Harmonies

Analogous

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



0054FC



7004D0



C40085

Triad

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



7004D0



893800



006B74

Complementary

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



7004D0



64D004

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.



006916



7004D0



415800

Square

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



7004D0



BC0000



006500



006DC4

Rectangle

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



7004D0



D4004E



006500



006B56

Sweetspot

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



7004D0



DCB5FF



0467D0



6A5380



000000



808080

Same Dimension

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



7004D0



8700FF



D004CD



645E69



5900A8



160029

Inverse Universe

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



D00464



FF0078



04D007



695E63



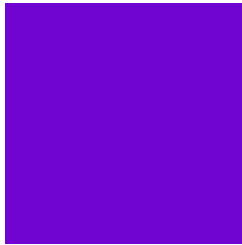
A8004F



290013

Previews

White Background



This preview shows how the Hex color 7004D0 looks on a white background.

Color Contrast Check

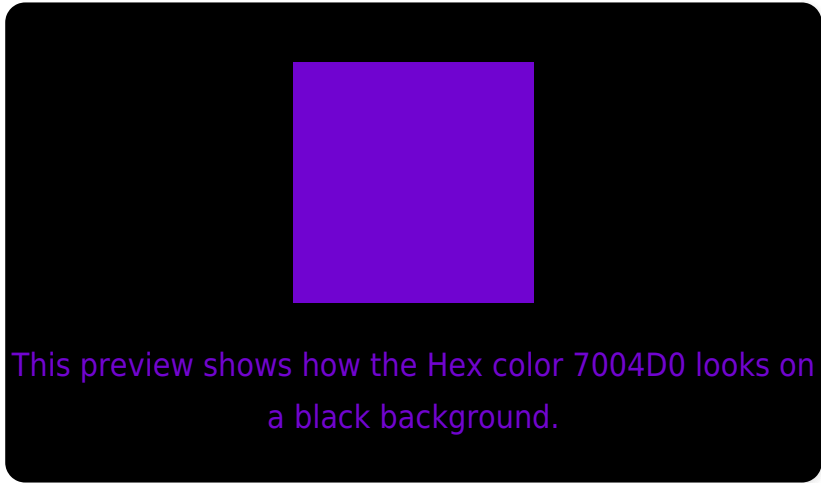
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

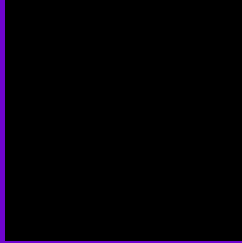
Any Text WCAG AA × Fail

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 7004D0 Background



This preview shows how black text looks on a background with the Hex color 7004D0.

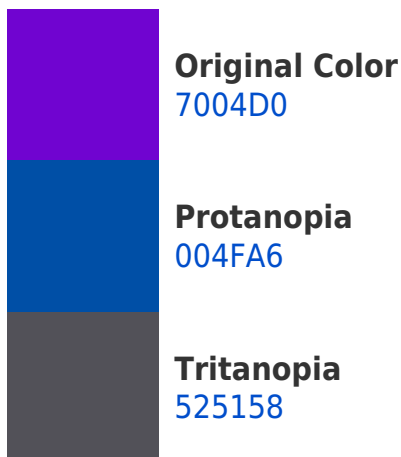


This preview shows how white text looks on a background with the Hex color 7004D0.

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



Trichromacy



Original Color
7004D0

Protanomaly
2934B5

Tritanomaly
5D3584

Monochromacy



Original Color
7004D0

Achromatopsia
3C3C3C

Achromatomaly
4F2872

CSS Examples

Text

The CSS property to change the color of the text to Hex 7004D0 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 #7004D0 looks like.

```
.text, #text, p{  
    color:#7004D0  
}
```

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 #7004D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7004D0
}
```

Border

The CSS property to change the border of an element to Hex 7004D0 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
#7004D0 }
```

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

```
.border{ border-color:#7004D0 }
```

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

Here you see how a box with a 4 pixel #7004D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7004D0; -webkit-box-shadow:4px 4px  
4px 4px #7004D0; box-shadow:4px 4px 4px  
4px #7004D0 }
```

Background

The CSS property to change the background color of an element to Hex 7004D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7004D0 }
```

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

```
.background{ background-color:#7004D0 }
```

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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