

Converting Colors

Hex(7043D1)

Have a look what the booklet for
Hex(7043D1) contains.

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Color

Hex(7043D1)

Conversions

Conversions Part 1

Format	Color
Hex	7043D1
RGB	112, 67, 209
RGB Percent	44%, 26%, 82%
CMY	0.5608, 0.7373, 0.1804
CMYK	0.46, 0.68, 0.00, 0.18
HSL	259°, 61%, 54%
HSV	259°, 68%, 82%
XYZ	20.1979, 12.0625, 61.5854
YIQ	96.6430, -18.7620, 53.7020

Conversions

Conversions Part 2

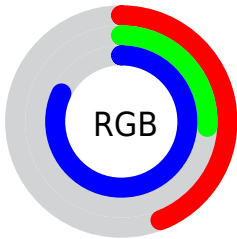
Format	Color
R_{YB}	112, 67, 209
Decimal	7357393
CIE _{Lab}	41.32, 51.32, -66.58
CIE _{LCh}	41, 84.066, 307.627
Yxy	12.0625, 0.2152, 0.1285
Android (android.graphics.Color)	4285547473 (0xFF7043D1)
YUV	96.6430, 55.3920, 13.4681
Hunter-Lab	34.7311, 43.0272, -80.8215

Details

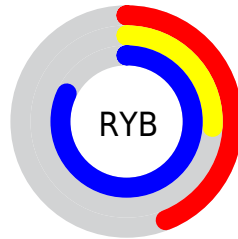
The Hex color **7043D1** is a dark color, and the websafe version is hex **6633CC**. The color can be described as middle muted purple. A complement of this color would be **A4D143**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **AA76FF**, and **320F99** is the 20% darker color. If you saturate the color by 10%, you get **622ED1**, and if you desaturate by 10%, it is **7E58D1**.

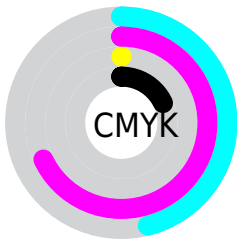
Distribution



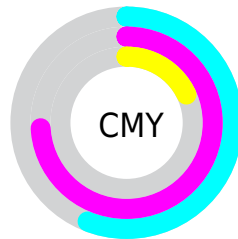
- Red (44%)
- Green (26%)
- Blue (82%)



- Red (44%)
- Yellow (26%)
- Blue (82%)



- Cyan (46%)
- Magenta (68%)
- Yellow (0%)
- Black (18%)



- Cyan (56%)
- Magenta (74%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7043D1 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 7043D1 by changing the saturation by 10% instead.

7043D1

7043D1

FFFFFF

522AB5

AA76FF

320F99

C891FF

00007F

E6ACFF

000065

FFC8FF

00004C

FFE4FF

000434

00021E

000000

7043D1

7043D1

622ED1

7E58D1

5319D1

8D6DD1

4504D1

9B82D1

4200D1

A997D1

B7ABD1

C6C0D1

D4D5D1

E2EAD1

F0FFD1

Harmonies

Analogous

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



0066EE



7043D1



BD0098

Triad

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



7043D1



A04900



007C72

Complementary

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



7043D1



A4D143

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.



007927



7043D1



686500

Square

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



7043D1



C6000D



007300



007CB5

Rectangle

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



7043D1



D1006A



007300



007B5A

Sweetspot

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



7043D1



DCCCFF



43A4D1



6B6180



000000



808080

Same Dimension

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



7043D1



702EFF



B743D1



615E69



3500A8



0D0029

Inverse Universe

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



D143A4



FF2EBD



5DD143



695E65



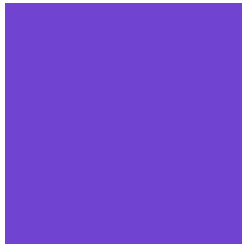
A80073



29001C

Previews

White Background



This preview shows how the Hex color 7043D1 looks on a white background.

Color Contrast Check

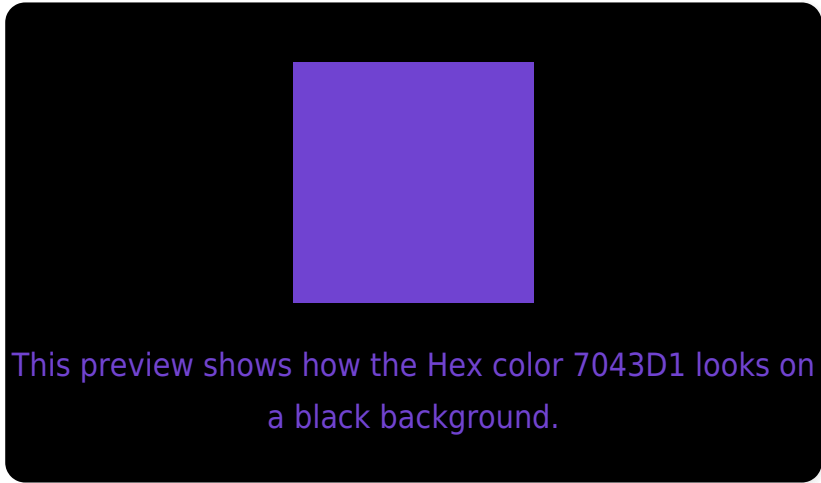
Large Text (above 18pt) WCAG AA ✓ Pass

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

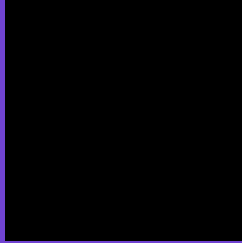
Any Text WCAG AA × Fail

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 7043D1 Background



This preview shows how black text looks on a background with the Hex color 7043D1.

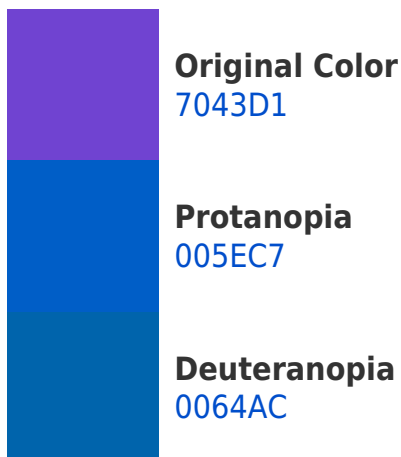


This preview shows how white text looks on a background with the Hex color 7043D1.

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](#).

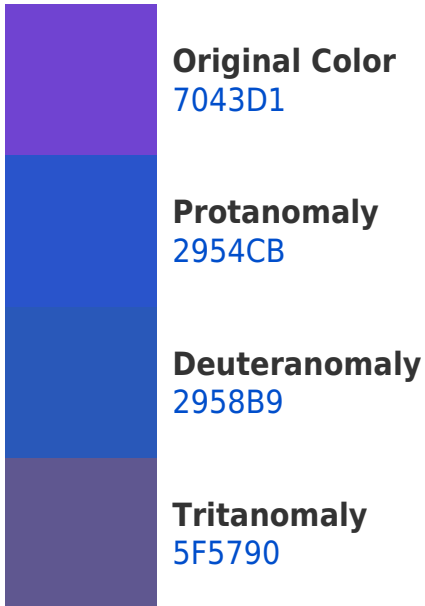
Dichromacy



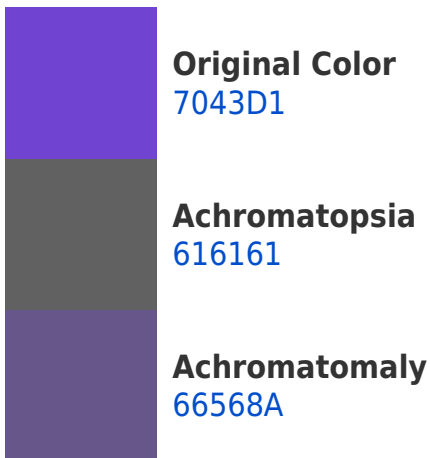


Tritanopia
55636B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7043D1 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 #7043D1 looks like.

```
.text, #text, p{  
    color:#7043D1  
}
```

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 #7043D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7043D1
}
```

Border

The CSS property to change the border of an element to Hex 7043D1 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
#7043D1 }
```

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

```
.border{ border-color:#7043D1 }
```

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

Here you see how a box with a 4 pixel #7043D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7043D1; -webkit-box-shadow:4px 4px  
4px 4px #7043D1; box-shadow:4px 4px 4px  
4px #7043D1 }
```

Background

The CSS property to change the background color of an element to Hex 7043D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7043D1 }
```

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

```
.background{ background-color:#7043D1 }
```

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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