

Converting Colors

Decimal(7143674)

Have a look what the booklet for
Decimal(7143674) contains.

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Color

Decimal(7143674)

Conversions

Conversions Part 1

Format	Color
Hex	6D00FA
RGB	109, 0, 250
RGB Percent	43%, 0%, 98%
CMY	0.5725, 1.0000, 0.0196
CMYK	0.56, 1.00, 0.00, 0.02
HSL	266°, 100%, 49%
HSV	266°, 100%, 98%
XYZ	23.5620, 10.1533, 91.1604
YIQ	61.0910, -15.2860, 100.8580

Conversions

Conversions Part 2

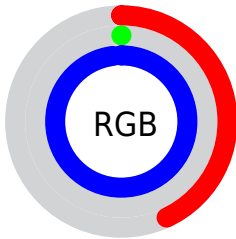
Format	Color
RYB	109, 0, 250
Decimal	7143674
CIELab	38.12, 80.84, -95.20
CIELCh	38, 124.887, 310.336
Yxy	10.1533, 0.1887, 0.0813
Android (android.graphics.Color)	4285333754 (0xFF6D00FA)
YUV	61.0910, 93.1321, 42.0162
Hunter-Lab	31.8643, 76.2289, -147.3174

Details

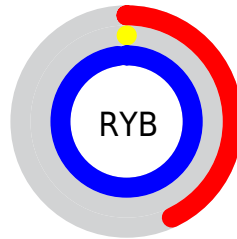
The Decimal color **7143674** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark saturated purple. A complement of this color would be **9304576**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **11489535**, and **983232** is the 20% darker color. If you saturate the color by 10%, you get **7143674**, and if you desaturate by 10%, it is **8067578**.

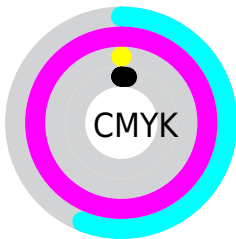
Distribution



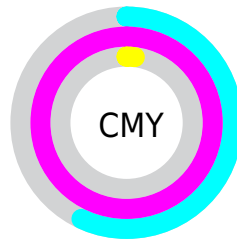
- Red (43%)
- Green (0%)
- Blue (98%)



- Red (43%)
- Yellow (0%)
- Blue (98%)



- Cyan (56%)
- Magenta (100%)
- Yellow (0%)
- Black (2%)






















- Cyan (57%)
- Magenta (100%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7143674 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 Decimal color 7143674 by changing the saturation by 10% instead.

 7143674	 7143674
 16777215	 4718813
 11489535	 983232
 13593855	 164
 15632895	 136
 16754431	 109
 16761599	 2900
 16769279	 1596
 16776959	 549
	 270


 7143674

 8067578

 8991482

 9915386

 10839290

 11763194

 12752634

 13676538

 14600442

 15524346

Harmonies

Analogous

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



25599



7143674



14614689

Triad

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



7143674



10565120



30844

Complementary

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



7143674



9304576

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.



30208



7143674



5071360

Square

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



7143674



14417920



28928



31967

Rectangle

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



7143674



16121950



28928



30553

Sweetspot

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



7143674



13939711



36602



6705792



0



8421504

Same Dimension

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



7143674



7274751



15270138



7762045



5374141



1769533

Inverse Universe

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



16384141



16711824



1178112



8220792



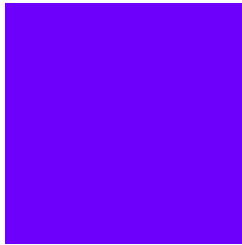
12386410



3997731

Previews

White Background



This preview shows how the Decimal color 7143674 looks on a white background.

Color Contrast Check

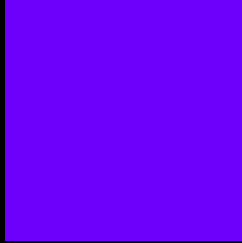
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 7143674 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

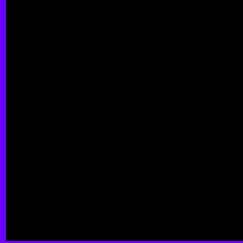
Any Text WCAG AA × Fail

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](#).

Decimal 7143674 Background



This preview shows how black text looks on a background with the Decimal color 7143674.




This preview shows how white text looks on a background with the Decimal color 7143674.

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
3629417

Trichromacy



Original Color

7143674



Protanomaly

2635984



Deuteranomaly

2636991



Tritanomaly

4931230

Monochromacy



Original Color

7143674



Achromatopsia

4013373



Achromatomaly

5121922

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7143674 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 #6D00FA looks like.

```
.text, #text, p{  
    color:#6D00FA  
}
```

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 #6D00FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D00FA
}
```

Border

The CSS property to change the border of an element to Decimal 7143674 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".

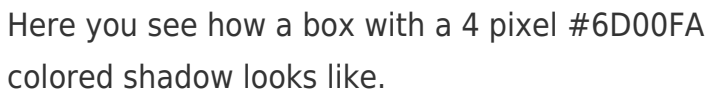
```
.border, #border, table{ border:4px solid
#6D00FA }
```

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

```
.border{ border-color:#6D00FA }
```

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

Here you see how a box with a 4 pixel #6D00FA colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D00FA; -webkit-box-shadow:4px 4px  
4px 4px #6D00FA; box-shadow:4px 4px 4px  
4px #6D00FA }
```

Background

The CSS property to change the background color of an element to Decimal 7143674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D00FA }
```

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

```
.background{ background-color:#6D00FA }
```

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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