

Converting Colors

Decimal(7470990)

Have a look what the booklet for
Decimal(7470990) contains.

Decimal(7470990)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7470990)

Conversions

Conversions Part 1

Format	Color
Hex	71FF8E
RGB	113, 255, 142
RGB Percent	44%, 100%, 56%
CMY	0.5569, 0.0000, 0.4431
CMYK	0.56, 0.00, 0.44, 0.00
HSL	132°, 100%, 72%
HSV	132°, 56%, 100%
XYZ	47.4525, 76.9837, 37.9495
YIQ	199.6600, -48.3590, -65.2470

Conversions

Conversions Part 2

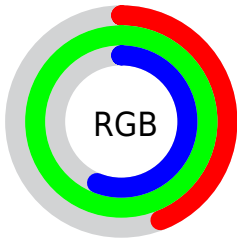
Format	Color
RYB	113, 231, 255
Decimal	7470990
CIELab	90.31, -61.60, 42.55
CIELCh	90, 74.866, 145.364
Yxy	76.9837, 0.2922, 0.4741
Android (android.graphics.Color)	4285661070 (0xFF71FF8E)
YUV	199.6600, -28.4264, -76.0008
Hunter-Lab	87.7404, -57.0076, 35.7741

Details

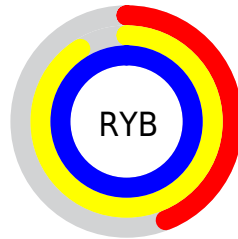
The Decimal color **7470990** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **16740834**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **11468741**, and **2737498** is the 20% darker color. If you saturate the color by 10%, you get **5832570**, and if you desaturate by 10%, it is **9174946**.

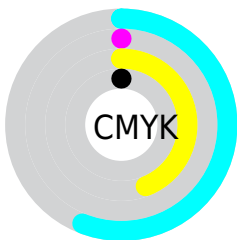
Distribution



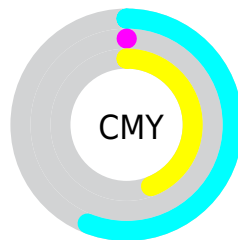
- Red (44%)
- Green (100%)
- Blue (56%)



- Red (44%)
- Yellow (91%)
- Blue (100%)



- Cyan (56%)
- Magenta (0%)
- Yellow (44%)
- Black (0%)



- Cyan (56%)
- Magenta (0%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7470990 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 7470990 by changing the saturation by 10% instead.

 7470990

 7470990

16777215

 5300851

 11468741

 2737498

 13434849

 43328

 15466495

 36391

 29448

 22784

 16384

 10496

 512

■ 7470990

■ 7470990

■ 5832570

■ 9174946

■ 4128613

■ 10813367

■ 2424657

■ 12517323

■ 786237

■ 14155743

■ 65332

■ 15859699

16777215

Harmonies

Analogous

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



13562200



7470990



65493

Triad

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



7470990



61439



16754858

Complementary

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



7470990



16740834

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.



16753649



7470990



13882879

Square

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



7470990



65535



16758783



16760942

Rectangle

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



7470990



65535



16758783



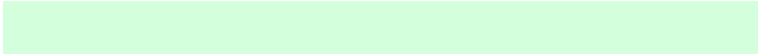
16753857

Sweetspot

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



7470990



13959133



14942065



6717547



0



8421504

Same Dimension

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



7470990



5570423



7471060



7569525



48935



16397

Inverse Universe

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



16740834



16733404



16740764



8418173



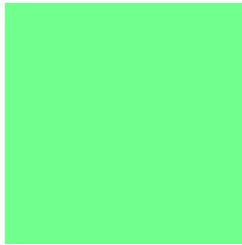
12517528



4194355

Previews

White Background



This preview shows how the Decimal color 7470990 looks on a white 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

Black Background



This preview shows how the Decimal color 7470990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

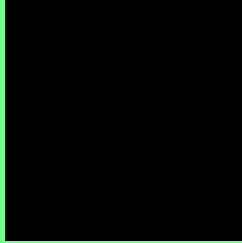
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

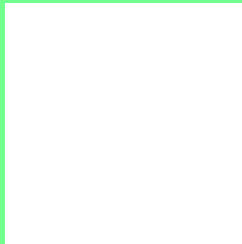
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7470990 Background



This preview shows how black text looks on a background with the Decimal color 7470990.

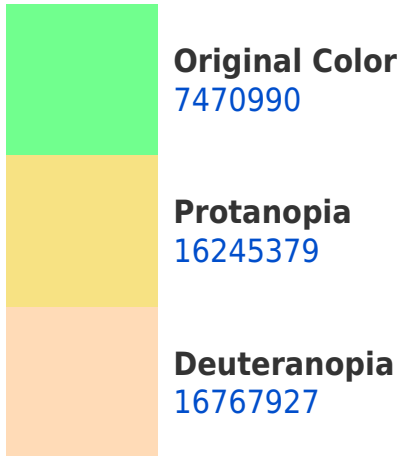


This preview shows how white text looks on a background with the Decimal color 7470990.

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





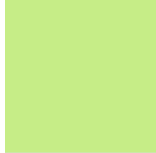
Tritanopia
10678271

Trichromacy



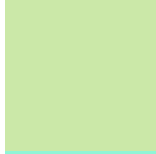
Original Color

7470990



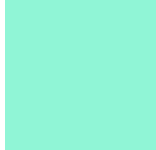
Protanomaly

13036935



Deuteranomaly

13363368



Tritanomaly

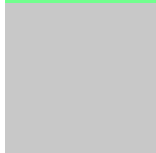
9500118

Monochromacy



Original Color

7470990



Achromatopsia

13158600



Achromatomaly

11066547

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7470990 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 #71FF8E looks like.

```
.text, #text, p{  
    color:#71FF8E  
}
```

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 #71FF8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71FF8E
}
```

Border

The CSS property to change the border of an element to Decimal 7470990 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
#71FF8E }
```

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

```
.border{ border-color:#71FF8E }
```

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

Here you see how a box with a 4 pixel #71FF8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71FF8E; -webkit-box-shadow:4px 4px  
4px 4px #71FF8E; box-shadow:4px 4px 4px  
4px #71FF8E }
```

Background

The CSS property to change the background color of an element to Decimal 7470990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71FF8E }
```

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

```
.background{ background-color:#71FF8E }
```

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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