

Converting Colors

Decimal(7469984)

Have a look what the booklet for
Decimal(7469984) contains.

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Color

Decimal(7469984)

Conversions

Conversions Part 1

Format	Color
Hex	71FBA0
RGB	113, 251, 160
RGB Percent	44%, 98%, 63%
CMY	0.5569, 0.0157, 0.3725
CMYK	0.55, 0.00, 0.36, 0.02
HSL	140°, 95%, 71%
HSV	140°, 55%, 98%
XYZ	47.6524, 75.0431, 45.2309
YIQ	199.3640, -53.0370, -57.5570

Conversions

Conversions Part 2

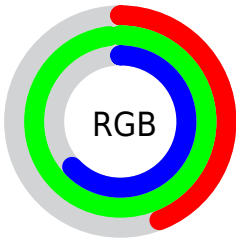
Format	Color
RYB	113, 216, 251
Decimal	7469984
CIELab	89.41, -57.16, 32.52
CIElCh	89, 65.761, 150.365
Yxy	75.0431, 0.2838, 0.4469
Android (android.graphics.Color)	4285660064 (0xFF71FBA0)
YUV	199.3640, -19.4065, -75.7412
Hunter-Lab	86.6274, -53.4080, 29.6820

Details

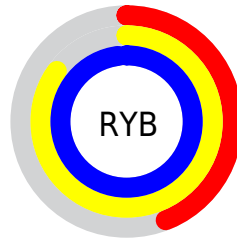
The Decimal color **7469984** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **16478668**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **11403223**, and **2933100** is the 20% darker color. If you saturate the color by 10%, you get **5831567**, and if you desaturate by 10%, it is **9108401**.

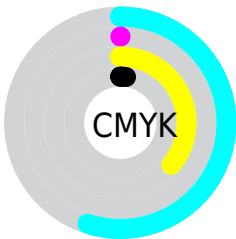
Distribution



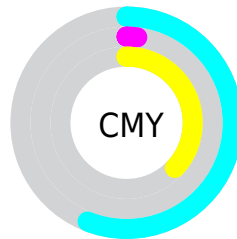
- Red (44%)
- Green (98%)
- Blue (63%)



- Red (44%)
- Yellow (85%)
- Blue (98%)



- Cyan (55%)
- Magenta (0%)
- Yellow (36%)
- Black (2%)



- Cyan (56%)
- Magenta (2%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7469984 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 7469984 by changing the saturation by 10% instead.

 7469984

 7469984

16777215

 5365381

 11403223

 2933100

 13434868

 42579

 15400959

 35386

 28706

 22025

 15616

 9728

 0

 7469984

 7469984

 5831567


 9108401

 4193151

 10746817

 2554734

 12385234

 916318

 14023650

 64341

 15727603

 16776191

Harmonies

Analogous

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



12906607



7469984



65503

Triad

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



7469984



6809599



16757413

Complementary

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



7469984



16478668

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.



16755682



7469984



15061247

Square

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



7469984



63487



16759039



16762740

Rectangle

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



7469984



65535



16759039



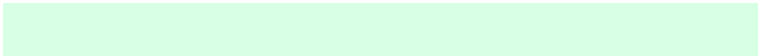
16756152

Sweetspot

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



7469984



14090212



13499249



6783088



0



8421504

Same Dimension

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



7469984



5767056



7470052



7372149



48448



15637

Inverse Universe

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



16478668



16734150



16478600



8220793



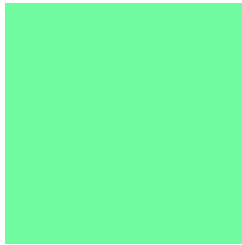
12386428



3997736

Previews

White Background



This preview shows how the Decimal color 7469984 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 7469984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

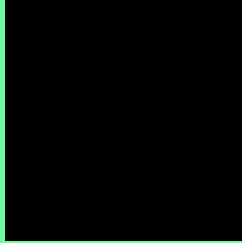
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

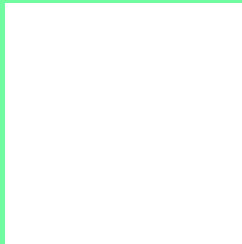
Any Text WCAG AAA ✓ Pass

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

Decimal 7469984 Background



This preview shows how black text looks on a background with the Decimal color 7469984.

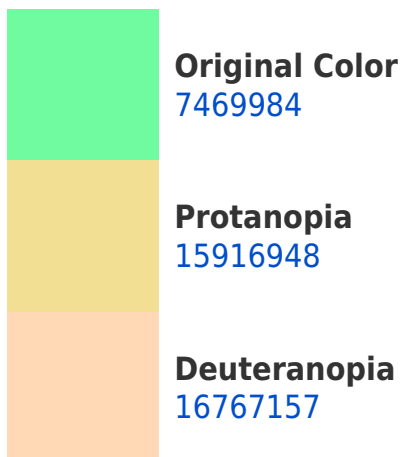


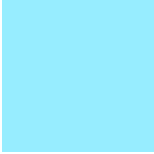
This preview shows how white text looks on a background with the Decimal color 7469984.

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
9956863

Trichromacy



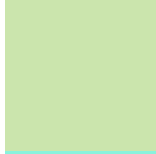
Original Color

7469984



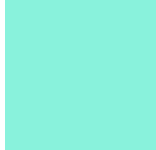
Protanomaly

12839320



Deuteranomaly

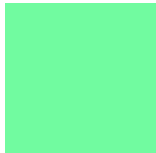
13362605



Tritanomaly

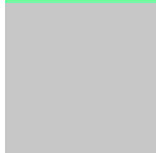
9040604

Monochromacy



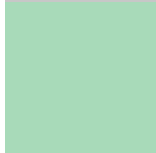
Original Color

7469984



Achromatopsia

13092807



Achromatomaly

11066041

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7469984 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 #71FBA0 looks like.

```
.text, #text, p{  
    color:#71FBA0  
}
```

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 #71FBA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71FBA0
}
```

Border

The CSS property to change the border of an element to Decimal 7469984 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
#71FBA0 }
```

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

```
.border{ border-color:#71FBA0 }
```

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

Here you see how a box with a 4 pixel #71FBA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71FBA0; -webkit-box-shadow:4px 4px  
4px 4px #71FBA0; box-shadow:4px 4px 4px  
4px #71FBA0 }
```

Background

The CSS property to change the background color of an element to Decimal 7469984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71FBA0 }
```

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

```
.background{ background-color:#71FBA0 }
```

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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