

Converting Colors

Decimal(7240959)

Have a look what the booklet for
Decimal(7240959) contains.

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Color

Decimal(7240959)

Conversions

Conversions Part 1

Format	Color
Hex	6E7CFF
RGB	110, 124, 255
RGB Percent	43%, 49%, 100%
CMY	0.5686, 0.5137, 0.0000
CMYK	0.57, 0.51, 0.00, 0.00
HSL	234°, 100%, 72%
HSV	234°, 57%, 100%
XYZ	31.6881, 24.9503, 97.7535
YIQ	134.7480, -50.3950, 37.7730

Conversions

Conversions Part 2

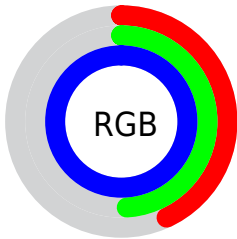
Format	Color
RYB	110, 123, 255
Decimal	7240959
CIELab	57.03, 31.93, -67.03
CIELCh	57, 74.247, 295.471
Yxy	24.9503, 0.2052, 0.1616
Android (android.graphics.Color)	4285431039 (0xFF6E7CFF)
YUV	134.7480, 59.2842, -21.7040
Hunter-Lab	49.9503, 25.8260, -81.0663

Details

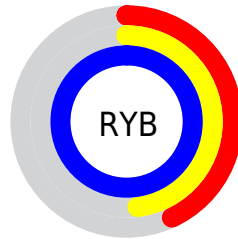
The Decimal color **7240959** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **16773486**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **11251967**, and **2444485** is the 20% darker color. If you saturate the color by 10%, you get **5596671**, and if you desaturate by 10%, it is **8950783**.

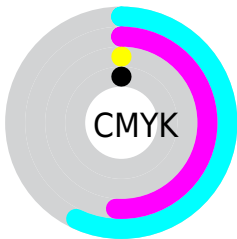
Distribution



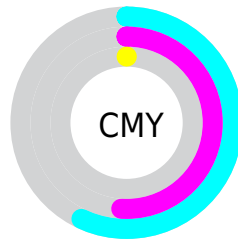
- Red (43%)
- Green (49%)
- Blue (100%)



- Red (43%)
- Yellow (48%)
- Blue (100%)



- Cyan (57%)
- Magenta (51%)
- Yellow (0%)
- Black (0%)



- Cyan (57%)
- Magenta (51%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7240959 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 7240959 by changing the saturation by 10% instead.

■ 7240959

■ 7240959

16777215

■ 5071842

■ 11251967

■ 2444485

■ 13225215

■ 13737

■ 15263999

■ 8590

■ 3956

■ 90

■ 1858

■ 811

■ 277

■ 7240959

■ 7240959

■ 5596671

■ 8950783

■ 3886847

■ 10595071

■ 2177023

■ 12304895

■ 532735

■ 13949183

■ 6655

■ 15659007

16777215

Harmonies

Analogous

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



38143



7240959



13392595

Triad

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



7240959



14444309



42365

Complementary

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



7240959



16773486

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.



41017



7240959



11371264

Square

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



7240959



16205654



7312640



42431

Rectangle

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



7240959



15484331



7312640



42086

Sweetspot

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



7240959



13949183



7274481



6711424



0



8421504

Same Dimension

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



7240959



5399295



11038463



7566464



4799



1600

Inverse Universe

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



16739964



16732770



12975982



8418164



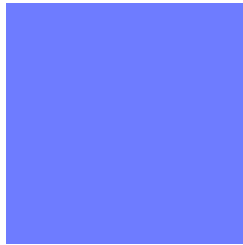
12517394



4194310

Previews

White Background



This preview shows how the Decimal color 7240959 looks on a white background.

Color Contrast Check

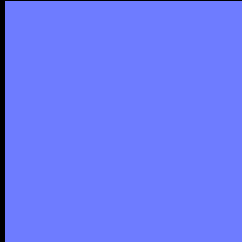
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 7240959 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 × Fail

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

Decimal 7240959 Background



This preview shows how black text looks on a background with the Decimal color 7240959.



This preview shows how white text looks on a background with the Decimal color 7240959.

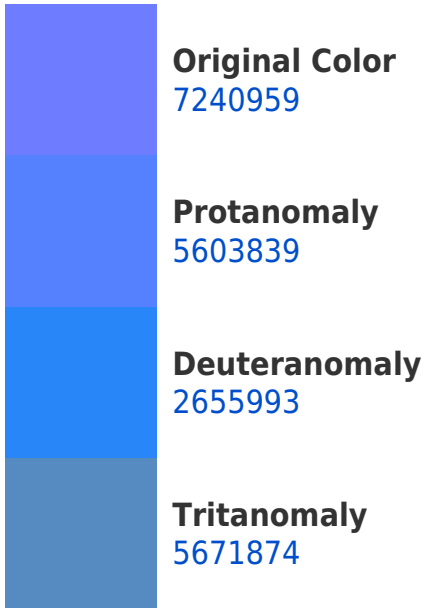
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7240959 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 #6E7CFF looks like.

```
.text, #text, p{  
    color:#6E7CFF  
}
```

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 #6E7CFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E7CFF
}
```

Border

The CSS property to change the border of an element to Decimal 7240959 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
#6E7CFF }
```

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

```
.border{ border-color:#6E7CFF }
```

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

Here you see how a box with a 4 pixel #6E7CFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E7CFF; -webkit-box-shadow:4px 4px  
4px 4px #6E7CFF; box-shadow:4px 4px 4px  
4px #6E7CFF }
```

Background

The CSS property to change the background color of an element to Decimal 7240959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E7CFF }
```

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

```
.background{ background-color:#6E7CFF }
```

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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