

Converting Colors

Decimal(7371497)

Have a look what the booklet for
Decimal(7371497) contains.

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Color

Decimal(7371497)

Conversions

Conversions Part 1

Format	Color
Hex	707AE9
RGB	112, 122, 233
RGB Percent	44%, 48%, 91%
CMY	0.5608, 0.5216, 0.0863
CMYK	0.52, 0.48, 0.00, 0.09
HSL	235°, 73%, 68%
HSV	235°, 52%, 91%
XYZ	28.3496, 23.2470, 80.0837
YIQ	131.6640, -41.5910, 32.4010

Conversions

Conversions Part 2

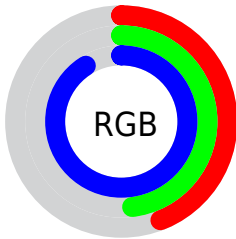
Format	Color
RYB	112, 121, 233
Decimal	7371497
CIELab	55.33, 26.63, -57.56
CIELCh	55, 63.421, 294.830
Yxy	23.2470, 0.2153, 0.1765
Android (android.graphics.Color)	4285561577 (0xFF707AE9)
YUV	131.6640, 49.9586, -17.2453
Hunter-Lab	48.2151, 20.5782, -64.7281

Details

The Decimal color **7371497** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **15327088**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **11185919**, and **3230385** is the 20% darker color. If you saturate the color by 10%, you get **5858793**, and if you desaturate by 10%, it is **8884201**.

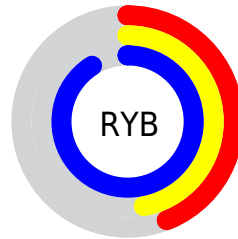
Distribution



Red (44%)

Green (48%)

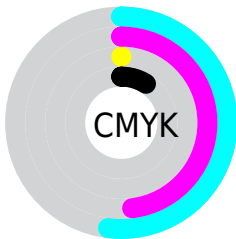
Blue (91%)



Red (44%)

Yellow (47%)

Blue (91%)

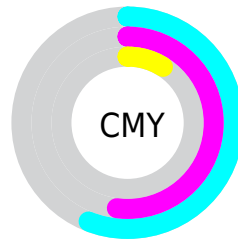


Cyan (52%)

Magenta (48%)

Yellow (0%)

Black (9%)



Cyan (56%)

Magenta (52%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7371497 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 7371497 by changing the saturation by 10% instead.

■ 7371497

■ 7371497

16777215

■ 5398988

■ 11185919

■ 3230385

■ 13159167

■ 13205

■ 15132415

■ 8059

■ 3169

■ 841

■ 1073

■ 283

■ 0

■ 7371497

■ 7371497

■ 5858793

■ 8884201

■ 4280297

■ 10462697

■ 2767593

■ 11975401

■ 1254889

■ 13488105

■ 5097

■ 15066601

■ 16579305

■ 16777193

Harmonies

Analogous

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



36594



7371497



12411077

Triad

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



7371497



13592616



40313

Complementary

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



7371497



15327088

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.



1743169



7371497



10977024

Square

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



7371497



15028570



7507719



40625

Rectangle

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



7371497



14242211



7507719



40038

Sweetspot

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



7371497



14080767



7399903



6777216



0



8421504

Same Dimension

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



7371497



6385407



10645737



6974325



4021



1078

Inverse Universe

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



15298682



16736622



12052848



7694955



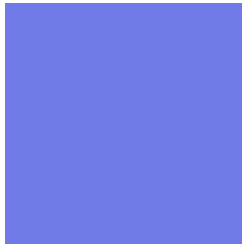
11862031



3538948

Previews

White Background



This preview shows how the Decimal color 7371497 looks on a white background.

Color Contrast Check

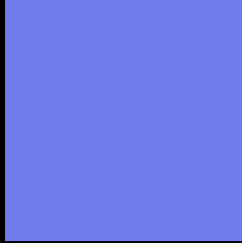
Large Text (above 18pt) WCAG AA ✓ Pass

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 7371497 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 7371497 Background



This preview shows how black text looks on a background with the Decimal color 7371497.

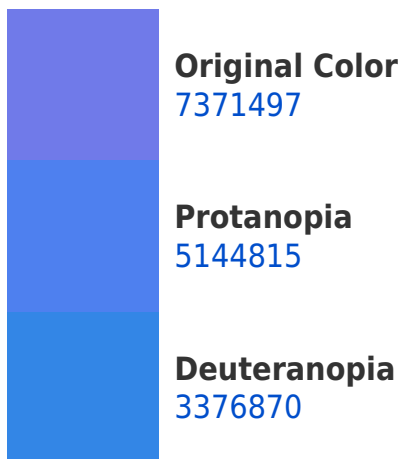



This preview shows how white text looks on a background with the Decimal color 7371497.

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](#).

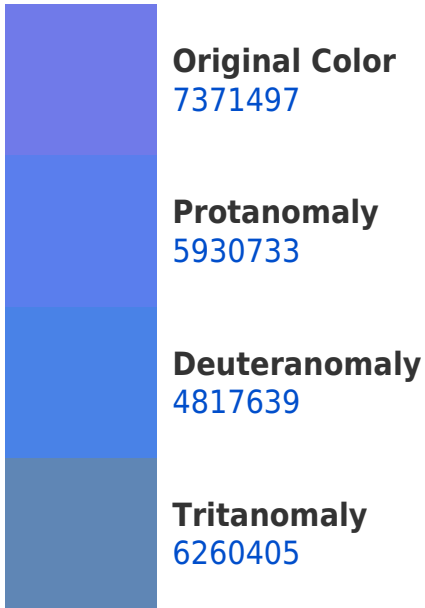
Dichromacy





Tritanopia
5606808

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7371497 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 #707AE9 looks like.

```
.text, #text, p{  
    color:#707AE9  
}
```

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 #707AE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707AE9
}
```

Border

The CSS property to change the border of an element to Decimal 7371497 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
#707AE9 }
```

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

```
.border{ border-color:#707AE9 }
```

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

Here you see how a box with a 4 pixel #707AE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707AE9; -webkit-box-shadow:4px 4px  
4px 4px #707AE9; box-shadow:4px 4px 4px  
4px #707AE9 }
```

Background

The CSS property to change the background color of an element to Decimal 7371497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707AE9 }
```

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

```
.background{ background-color:#707AE9 }
```

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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