

Converting Colors

Decimal(7373050)

Have a look what the booklet for
Decimal(7373050) contains.

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Color

Decimal(7373050)

Conversions

Conversions Part 1

Format	Color
Hex	7080FA
RGB	112, 128, 250
RGB Percent	44%, 50%, 98%
CMY	0.5608, 0.4980, 0.0196
CMYK	0.55, 0.49, 0.00, 0.02
HSL	233°, 93%, 71%
HSV	233°, 55%, 98%
XYZ	31.6566, 25.7852, 93.7510
YIQ	137.1240, -48.6980, 34.5500

Conversions

Conversions Part 2

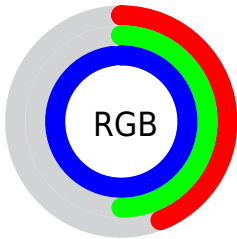
Format	Color
R _Y B	112, 126, 250
Decimal	7373050
CIE Lab	57.83, 28.34, -62.97
CIE LCh	58, 69.056, 294.232
Yxy	25.7852, 0.2094, 0.1705
Android (android.graphics.Color)	4285563130 (0xFF7080FA)
YUV	137.1240, 55.6479, -22.0337
Hunter-Lab	50.7791, 22.4164, -73.9188

Details

The Decimal color **7373050** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **16444016**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **11318783**, and **2904001** is the 20% darker color. If you saturate the color by 10%, you get **5729018**, and if you desaturate by 10%, it is **9017082**.

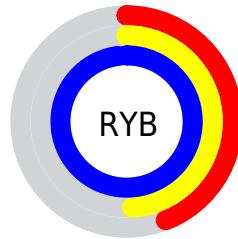
Distribution



Red (44%)

Green (50%)

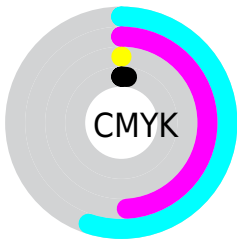
Blue (98%)



Red (44%)

Yellow (49%)

Blue (98%)

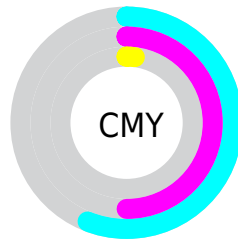


Cyan (55%)

Magenta (49%)

Yellow (0%)

Black (2%)



Cyan (56%)

Magenta (50%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7373050 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 7373050 by changing the saturation by 10% instead.

7373050

7373050

16777215

5269469

11318783

2904001

13291775

14757

15265023

9354

4720

87

1598

807

273

■ 7373050

■ 7373050

■ 5729018

■ 9017082

■ 4084986

■ 10661114

■ 2440954

■ 12305146

■ 796922

■ 13949178

■ 7674

■ 15593466

■ 16777210

Harmonies

Analogous

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



38655



7373050



13132754

Triad

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



7373050



14445350



42621

Complementary

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



7373050



16444016

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.



762175



7373050



11633664

Square

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



7373050



16011357



7837184



42683

Rectangle

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



7373050



15094189



7837184



42088

Sweetspot

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



7373050



13949439



7404266



6711680



0



8421504

Same Dimension

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



7373050



5729023



10842362



7369341



5821



1853

Inverse Universe

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



16412800



16734058



12974704



8220786



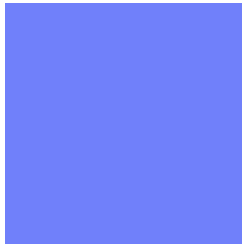
12386326



3997703

Previews

White Background



This preview shows how the Decimal color 7373050 looks on a white background.

Color Contrast Check

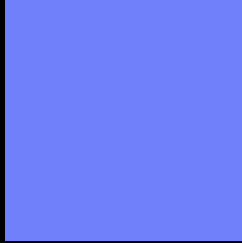
Large Text (above 18pt) WCAG AA ✓ Pass

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 7373050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

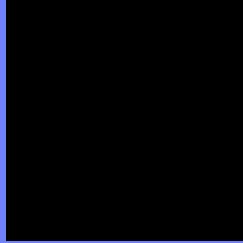
Any Text WCAG AA ✓ Pass

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 7373050 Background



This preview shows how black text looks on a background with the Decimal color 7373050.

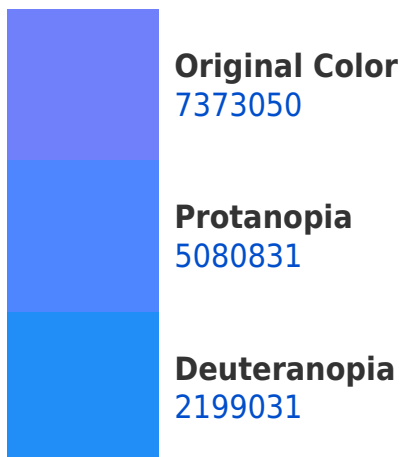



This preview shows how white text looks on a background with the Decimal color 7373050.

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](#).

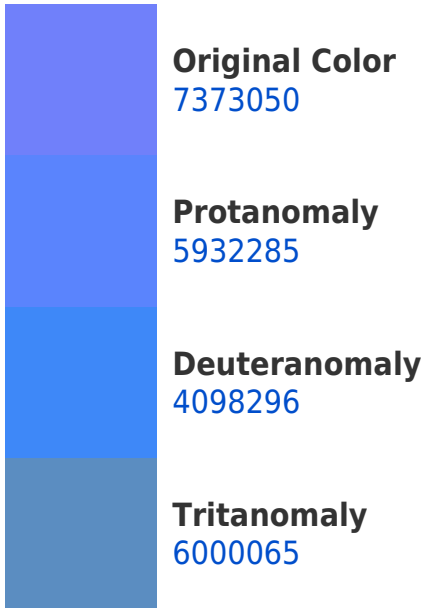
Dichromacy





Tritanopia
5215649

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7373050 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 #7080FA looks like.

```
.text, #text, p{  
    color:#7080FA  
}
```

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 #7080FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7080FA
}
```

Border

The CSS property to change the border of an element to Decimal 7373050 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
#7080FA }
```

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

```
.border{ border-color:#7080FA }
```

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

Here you see how a box with a 4 pixel #7080FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7080FA; -webkit-box-shadow:4px 4px  
4px 4px #7080FA; box-shadow:4px 4px 4px  
4px #7080FA }
```

Background

The CSS property to change the background color of an element to Decimal 7373050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7080FA }
```

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

```
.background{ background-color:#7080FA }
```

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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