

Converting Colors

Decimal(7438053)

Have a look what the booklet for
Decimal(7438053) contains.

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Color

Decimal(7438053)

Conversions

Conversions Part 1

Format	Color
Hex	717EE5
RGB	113, 126, 229
RGB Percent	44%, 49%, 90%
CMY	0.5569, 0.5059, 0.1020
CMYK	0.51, 0.45, 0.00, 0.10
HSL	233°, 69%, 67%
HSV	233°, 51%, 90%
XYZ	28.4138, 24.0896, 77.2809
YIQ	133.8550, -40.8110, 29.2770

Conversions

Conversions Part 2

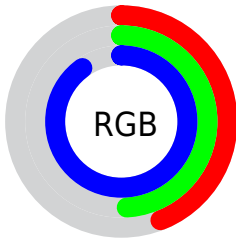
Format	Color
RYB	113, 125, 229
Decimal	7438053
CIELab	56.18, 23.21, -53.96
CIELCh	56, 58.740, 293.278
Yxy	24.0896, 0.2189, 0.1856
Android (android.graphics.Color)	4285628133 (0xFF717EE5)
YUV	133.8550, 46.9065, -18.2898
Hunter-Lab	49.0811, 17.4443, -58.9986

Details

The Decimal color **7438053** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **15063153**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **11252479**, and **3427757** is the 20% darker color. If you saturate the color by 10%, you get **5925605**, and if you desaturate by 10%, it is **8950501**.

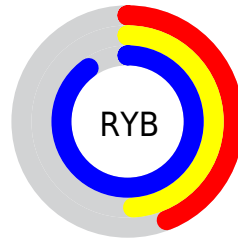
Distribution



Red (44%)

Green (49%)

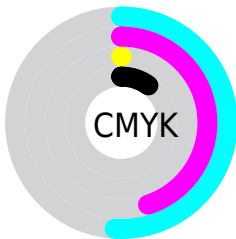
Blue (90%)



Red (44%)

Yellow (49%)

Blue (90%)

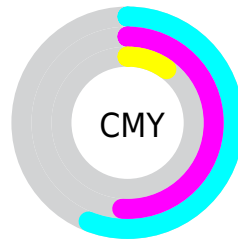


Cyan (51%)

Magenta (45%)

Yellow (0%)

Black (10%)



Cyan (56%)

Magenta (51%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7438053 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 7438053 by changing the saturation by 10% instead.

■ 7438053

■ 7438053

16777215

■ 5531081

■ 11252479

■ 3427757

■ 13160191

■ 145298

■ 15133439

■ 8823

■ 3934

■ 838

■ 1070

■ 281

■ 0

 7438053

 7438053

 5925605

 8950501

 4412901

 10463205

 2900453

 11975653

 1388005

 13488101

 6885

 14935269

 16447717

 16777189

Harmonies

Analogous

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



37100



7438053



12150724

Triad

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



7438053



13593653



40569

Complementary

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



7438053



15063153

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.



3447110



7438053



11173906

Square

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



7438053



14834017



8032284



40878

Rectangle

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



7438053



13916837



8032284



40295

Sweetspot

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



7438053



14278143



7464407



6908800



0



8421504

Same Dimension

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



7438053



6518271



10318309



6777203



5299



1587

Inverse Universe

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



15036798



16737141



12182897



7563113



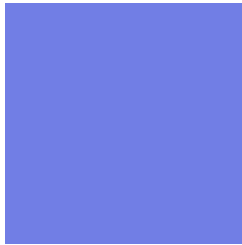
11730964



3342342

Previews

White Background



This preview shows how the Decimal color 7438053 looks on a white background.

Color Contrast Check

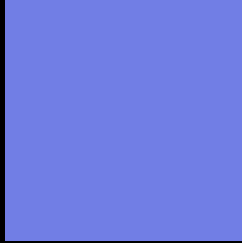
Large Text (above 18pt) WCAG AA ✓ Pass

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 7438053 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

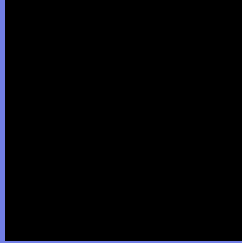
Any Text WCAG AA ✓ Pass

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 7438053 Background



This preview shows how black text looks on a background with the Decimal color 7438053.

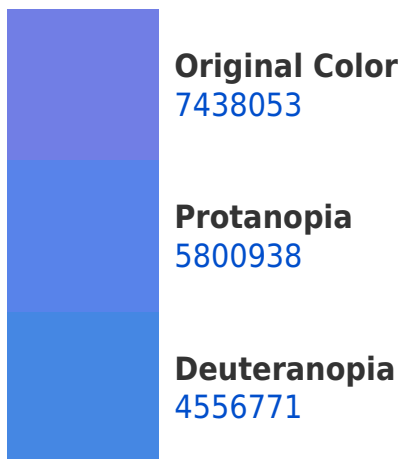



This preview shows how white text looks on a background with the Decimal color 7438053.

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](#).

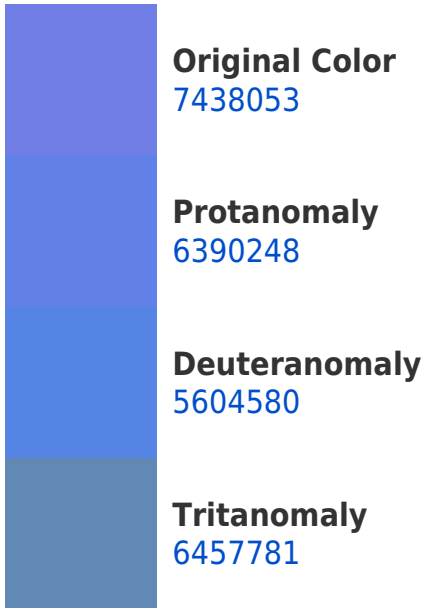
Dichromacy





Tritanopia
5869466

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7438053 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 #717EE5 looks like.

```
.text, #text, p{  
  color:#717EE5  
}
```

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 #717EE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #717EE5
}
```

Border

The CSS property to change the border of an element to Decimal 7438053 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
#717EE5 }
```

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

```
.border{ border-color:#717EE5 }
```

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

Here you see how a box with a 4 pixel #717EE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #717EE5; -webkit-box-shadow:4px 4px  
4px 4px #717EE5; box-shadow:4px 4px 4px  
4px #717EE5 }
```

Background

The CSS property to change the background color of an element to Decimal 7438053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#717EE5 }
```

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

```
.background{ background-color:#717EE5 }
```

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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