

Converting Colors

Decimal(7238377)

Have a look what the booklet for
Decimal(7238377) contains.

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Color

Decimal(7238377)

Conversions

Conversions Part 1

Format	Color
Hex	6E72E9
RGB	110, 114, 233
RGB Percent	43%, 45%, 91%
CMY	0.5686, 0.5529, 0.0863
CMYK	0.53, 0.51, 0.00, 0.09
HSL	238°, 74%, 67%
HSV	238°, 53%, 91%
XYZ	27.1557, 21.2328, 79.7579
YIQ	126.3700, -40.5830, 36.1610

Conversions

Conversions Part 2

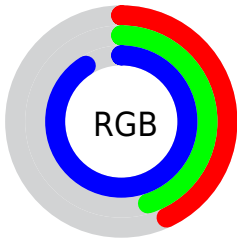
Format	Color
R _Y B	110, 114, 233
Decimal	7238377
CIE Lab	53.20, 31.02, -60.97
CIE LCh	53, 68.411, 296.968
Yxy	21.2328, 0.2119, 0.1657
Android (android.graphics.Color)	4285428457 (0xFF6E72E9)
YUV	126.3700, 52.5686, -14.3565
Hunter-Lab	46.0791, 24.5567, -70.3692

Details

The Decimal color **7238377** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **15328622**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **11118335**, and **2966192** is the 20% darker color. If you saturate the color by 10%, you get **5725161**, and if you desaturate by 10%, it is **8751593**.

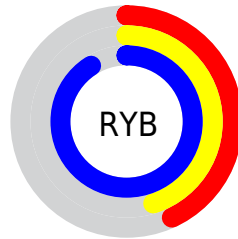
Distribution



Red (43%)

Green (45%)

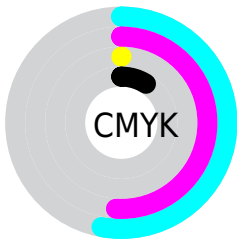
Blue (91%)



Red (43%)

Yellow (45%)

Blue (91%)

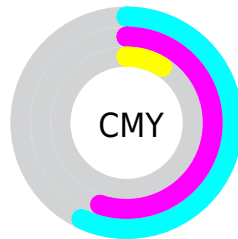


Cyan (53%)

Magenta (51%)

Yellow (0%)

Black (9%)



Cyan (57%)

Magenta (55%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7238377 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 7238377 by changing the saturation by 10% instead.

■ 7238377

■ 7238377

16777215

■ 5266124

■ 11118335

■ 2966192

■ 13091327

■ 11413

■ 14999039

■ 6267

■ 16775679

■ 609

■ 1864

■ 1073

■ 283

■ 0

■ 7238377

■ 7238377

■ 5725161

■ 8751593

■ 4146665

■ 10330089

■ 2633449

■ 11843305

■ 1120489

■ 13356265

■ 2281

■ 14935017

■ 16447977

■ 16777193

Harmonies

Analogous

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



35062



7238377



12539072

Triad

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



7238377



13263380



39287

Complementary

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



7238377



15328622

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.



38202



7238377



10385920

Square

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



7238377



14894670



6654720



39347

Rectangle

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



7238377



14369435



6654720



39010

Sweetspot

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



7238377



14080255



7268837



6776960



0



8421504

Same Dimension

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



7238377



6186239



10972905



6974069



1717



566

Inverse Universe

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



15298162



16735844



11594094



7694954



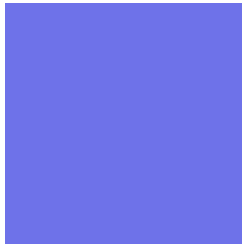
11862022



3538946

Previews

White Background



This preview shows how the Decimal color 7238377 looks on a white background.

Color Contrast Check

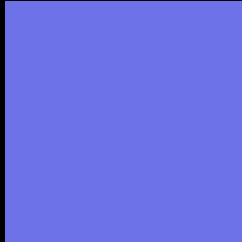
Large Text (above 18pt) WCAG AA ✓ Pass

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 7238377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

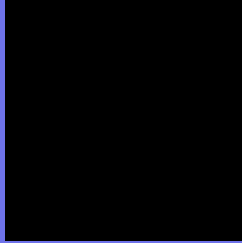
Any Text WCAG AA ✓ Pass

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 7238377 Background



This preview shows how black text looks on a background with the Decimal color 7238377.

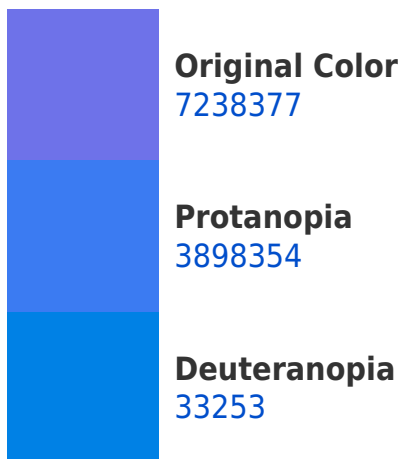



This preview shows how white text looks on a background with the Decimal color 7238377.

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
5343122

Trichromacy



Original Color
7238377

Protanomaly
5142767

Deuteranomaly
2653414

Tritanomaly
6062002

Monochromacy



Original Color
7238377

Achromatopsia
8289918

Achromatomaly
7895717

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7238377 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 #6E72E9 looks like.

```
.text, #text, p{  
    color:#6E72E9  
}
```

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 #6E72E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E72E9
}
```

Border

The CSS property to change the border of an element to Decimal 7238377 is called "border". The border property can be set on classes, ids or directly on the HTML element.

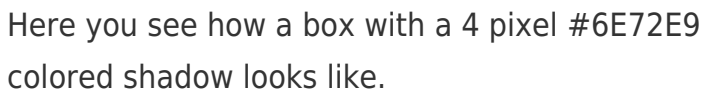
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E72E9 }
```

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

```
.border{ border-color:#6E72E9 }
```

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



Here you see how a box with a 4 pixel #6E72E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E72E9; -webkit-box-shadow:4px 4px  
4px 4px #6E72E9; box-shadow:4px 4px 4px  
4px #6E72E9 }
```

Background

The CSS property to change the background color of an element to Decimal 7238377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E72E9 }
```

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

```
.background{ background-color:#6E72E9 }
```

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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