

Converting Colors

Decimal(7230919)

Have a look what the booklet for
Decimal(7230919) contains.

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Color

Decimal(7230919)

Conversions

Conversions Part 1

Format	Color
Hex	6E55C7
RGB	110, 85, 199
RGB Percent	43%, 33%, 78%
CMY	0.5686, 0.6667, 0.2196
CMYK	0.45, 0.57, 0.00, 0.22
HSL	253°, 50%, 56%
HSV	253°, 57%, 78%
XYZ	19.9877, 13.9355, 55.6692
YIQ	105.4710, -21.6940, 40.7540

Conversions

Conversions Part 2

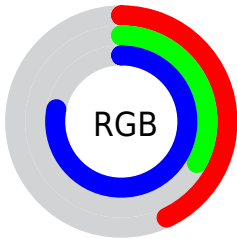
Format	Color
R_{YB}	110, 85, 199
Decimal	7230919
CIE _{Lab}	44.14, 38.11, -56.23
CIE _{LCh}	44, 67.931, 304.125
Yxy	13.9355, 0.2231, 0.1555
Android (android.graphics.Color)	4285420999 (0xFF6E55C7)
YUV	105.4710, 46.1098, 3.9719
Hunter-Lab	37.3303, 30.2460, -62.2856

Details

The Decimal color **7230919** is a dark color, and the websafe version is hex **6666CC**. The color can be described as dark muted purple. A complement of this color would be **11454293**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **10979583**, and **3417744** is the 20% darker color. If you saturate the color by 10%, you get **6177223**, and if you desaturate by 10%, it is **8284615**.

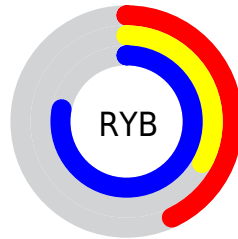
Distribution



Red (43%)

Green (33%)

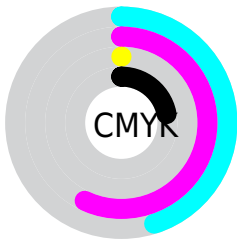
Blue (78%)



Red (43%)

Yellow (33%)

Blue (78%)

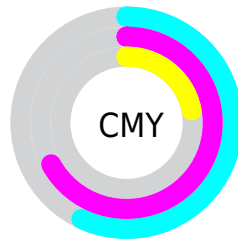


Cyan (45%)

Magenta (57%)

Yellow (0%)

Black (22%)



Cyan (57%)

Magenta (67%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7230919 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 7230919 by changing the saturation by 10% instead.



7230919



7230919

16777215



5389739



10979583



3417744



12886783



856182



14794239



92



16767487



68



16774911



813



279



0



7230919



7230919

6177223

8284615

5189063

9272775

4135367

10326471

3147207

11314631

2883783

12368327

13356231

14409927

15398087

16449479

Harmonies

Analogous

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



28122



7230919



11547547

Triad

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



7230919



10834432



32879

Complementary

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



7230919



11454293

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.



32051



7230919



7891200

Square

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



7230919



12726828



3962368



32935

Rectangle

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



7230919



12852342



3962368



32859

Sweetspot

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



7230919



14537983



5615303



7104128



0



8421504

Same Dimension

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



7230919



7753727



10966471



6052451



2359459



524324

Inverse Universe

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



13063598



16732120



7718741



6511201



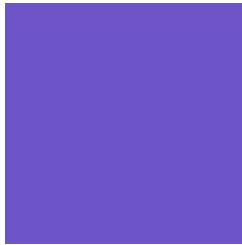
10682495



2359324

Previews

White Background



This preview shows how the Decimal color 7230919 looks on a white background.

Color Contrast Check

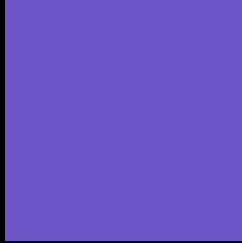
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 7230919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

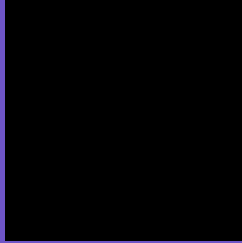
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 7230919 Background



This preview shows how black text looks on a background with the Decimal color 7230919.



This preview shows how white text looks on a background with the Decimal color 7230919.

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
5860212

Trichromacy



Original Color
7230919



Protanomaly
2645969



Deuteranomaly
2646719



Tritanomaly
6382482

Monochromacy



Original Color
7230919



Achromatopsia
6908265



Achromatomaly
7037579

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7230919 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 #6E55C7 looks like.

```
.text, #text, p{  
    color:#6E55C7  
}
```

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 #6E55C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E55C7
}
```

Border

The CSS property to change the border of an element to Decimal 7230919 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
#6E55C7 }
```

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

```
.border{ border-color:#6E55C7 }
```

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

Here you see how a box with a 4 pixel #6E55C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E55C7; -webkit-box-shadow:4px 4px  
4px 4px #6E55C7; box-shadow:4px 4px 4px  
4px #6E55C7 }
```

Background

The CSS property to change the background color of an element to Decimal 7230919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E55C7 }
```

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

```
.background{ background-color:#6E55C7 }
```

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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