

Converting Colors

Decimal(7222700)

Have a look what the booklet for
Decimal(7222700) contains.

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Color

Decimal(7222700)

Conversions

Conversions Part 1

Format	Color
Hex	6E35AC
RGB	110, 53, 172
RGB Percent	43%, 21%, 67%
CMY	0.5686, 0.7922, 0.3255
CMYK	0.36, 0.69, 0.00, 0.33
HSL	269°, 53%, 44%
HSV	269°, 69%, 67%
XYZ	15.1499, 8.8398, 39.9375
YIQ	83.6090, -4.2270, 49.0930

Conversions

Conversions Part 2

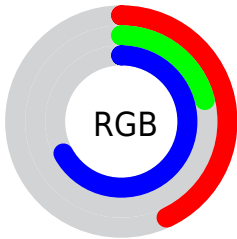
Format	Color
R_{YB}	110, 53, 172
Decimal	7222700
CIE _{Lab}	35.67, 48.37, -54.07
CIE _{LCh}	36, 72.547, 311.812
Yxy	8.8398, 0.2370, 0.1383
Android (android.graphics.Color)	4285412780 (0xFF6E35AC)
YUV	83.6090, 43.5768, 23.1449
Hunter-Lab	29.7317, 38.9247, -58.8297

Details

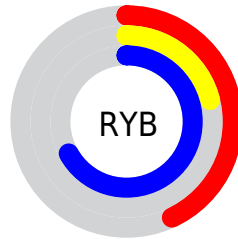
The Decimal color **7222700** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **7580725**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **10905828**, and **3539063** is the 20% darker color. If you saturate the color by 10%, you get **6628524**, and if you desaturate by 10%, it is **7816876**.

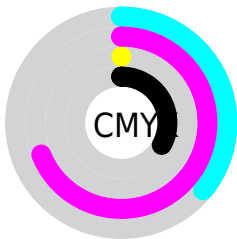
Distribution



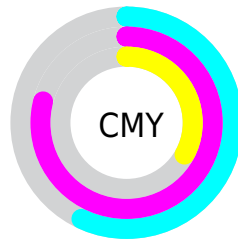
- Red (43%)
- Green (21%)
- Blue (67%)



- Red (43%)
- Yellow (21%)
- Blue (67%)



- Cyan (36%)
- Magenta (69%)
- Yellow (0%)
- Black (33%)



- Cyan (57%)
- Magenta (79%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7222700 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 7222700 by changing the saturation by 10% instead.

 7222700

 7222700

16777215

 5381009

 10905828

 3539063

 12813055

 1507421

 14720511

 69

 16628223

 813

 16766463

 280

 16773631

 0

 7222700

 7222700

 6628524

 7816876

6034348

8411052

5439916

9005484

5374124

9599660

10193836

10788012

11382188

11976620

12570796

Harmonies

Analogous

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



21960



7222700



10879098

Triad

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



7222700



8602624



27498

Complementary

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



7222700



7580725

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.



26925



7222700



5462272

Square

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



7222700



10885378



25600



27297

Rectangle

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



7222700



11796563



25600



27222

Sweetspot

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



7222700



13152736



3503276



6444144



15790320



7368816

Same Dimension

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



7222700



8333024



11023788



5394007



4718742



720919

Inverse Universe

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



11285875



14689927



3779637



5721683



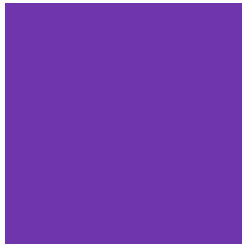
9830478



1507340

Previews

White Background



This preview shows how the Decimal color 7222700 looks on a white background.

Color Contrast Check

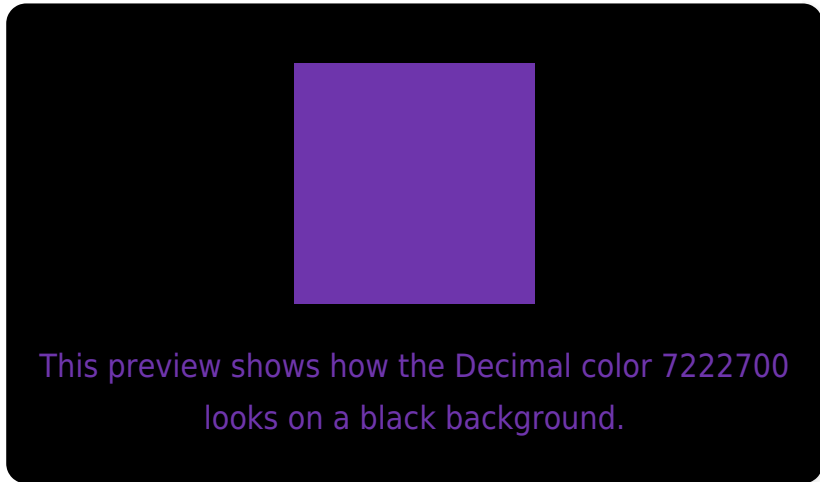
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

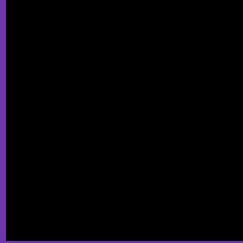
Any Text WCAG AA × Fail

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 7222700 Background



This preview shows how black text looks on a background with the Decimal color 7222700.




This preview shows how white text looks on a background with the Decimal color 7222700.

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
6115671

Trichromacy



Original Color
7222700

Protanomaly
2639788

Deuteranomaly
2640542

Tritanomaly
6506358

Monochromacy



Original Color
7222700

Achromatopsia
5526612

Achromatomaly
6113652

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7222700 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 #6E35AC looks like.

```
.text, #text, p{  
    color:#6E35AC  
}
```

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 #6E35AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E35AC
}
```

Border

The CSS property to change the border of an element to Decimal 7222700 is called "border". The border property can be set on classes, ids or directly on the HTML element.

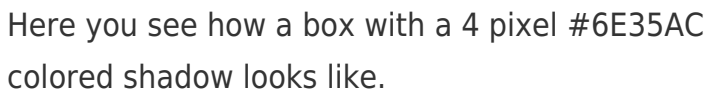
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E35AC }
```

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

```
.border{ border-color:#6E35AC }
```

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



Here you see how a box with a 4 pixel #6E35AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E35AC; -webkit-box-shadow:4px 4px  
4px 4px #6E35AC; box-shadow:4px 4px 4px  
4px #6E35AC }
```

Background

The CSS property to change the background color of an element to Decimal 7222700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E35AC }
```

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

```
.background{ background-color:#6E35AC }
```

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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