

Converting Colors

Decimal(7225002)

Have a look what the booklet for
Decimal(7225002) contains.

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Color

Decimal(7225002)

Conversions

Conversions Part 1

Format	Color
Hex	6E3EAA
RGB	110, 62, 170
RGB Percent	43%, 24%, 67%
CMY	0.5686, 0.7569, 0.3333
CMYK	0.35, 0.64, 0.00, 0.33
HSL	267°, 47%, 45%
HSV	267°, 64%, 67%
XYZ	15.4087, 9.6625, 39.0831
YIQ	88.6640, -6.0600, 43.7640

Conversions

Conversions Part 2

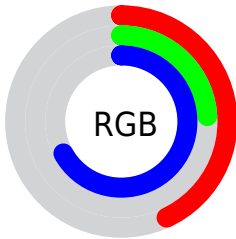
Format	Color
R_{YB}	110, 62, 170
Decimal	7225002
CIE _{Lab}	37.23, 43.19, -50.36
CIE _{LCh}	37, 66.348, 310.620
Yxy	9.6625, 0.2402, 0.1506
Android (android.graphics.Color)	4285415082 (0xFF6E3EAA)
YUV	88.6640, 40.0986, 18.7117
Hunter-Lab	31.0846, 34.0849, -52.7870

Details

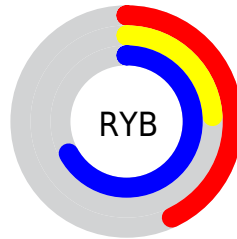
The Decimal color **7225002** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **8038974**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **10842338**, and **3607413** is the 20% darker color. If you saturate the color by 10%, you get **6630826**, and if you desaturate by 10%, it is **7819178**.

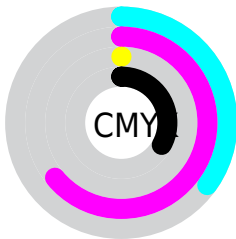
Distribution



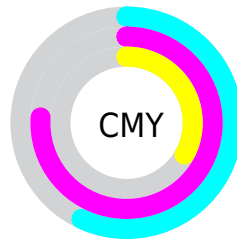
- Red (43%)
- Green (24%)
- Blue (67%)



- Red (43%)
- Yellow (24%)
- Blue (67%)



- Cyan (35%)
- Magenta (64%)
- Yellow (0%)
- Black (33%)



- Cyan (57%)
- Magenta (76%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7225002 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 7225002 by changing the saturation by 10% instead.

 7225002

 7225002

16777215

 5449359

 10842338

 3607413

 12749567

 1704028

 14657023

 67

 16564735

 812

 16768511

 278


 16775935

 0

 7225002

 7225002

 6630826

 7819178

■ 5971114

■ 8478890

■ 5376938

■ 9073066

■ 4980906

■ 9732778

■ 10326954

■ 10986666

■ 11580842

■ 12240554

■ 12834730

Harmonies

Analogous

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



22979



7225002



10687100

Triad

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



7225002



8865792



28266

Complementary

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



7225002



8038974

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.



27697



7225002



5987072

Square

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



7225002



10888978



1205760



28061

Rectangle

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



7225002



11599961



1205760



27991

Sweetspot

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



7225002



13022430



4094890



6444656



15790320



7368816

Same Dimension

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



7225002



8402398



10698410



5196884



4325524



589844

Inverse Universe

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



11157114



14562707



4565566



5524560



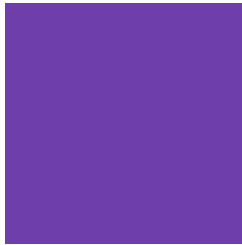
9699410



1310731

Previews

White Background



This preview shows how the Decimal color 7225002 looks on a white background.

Color Contrast Check

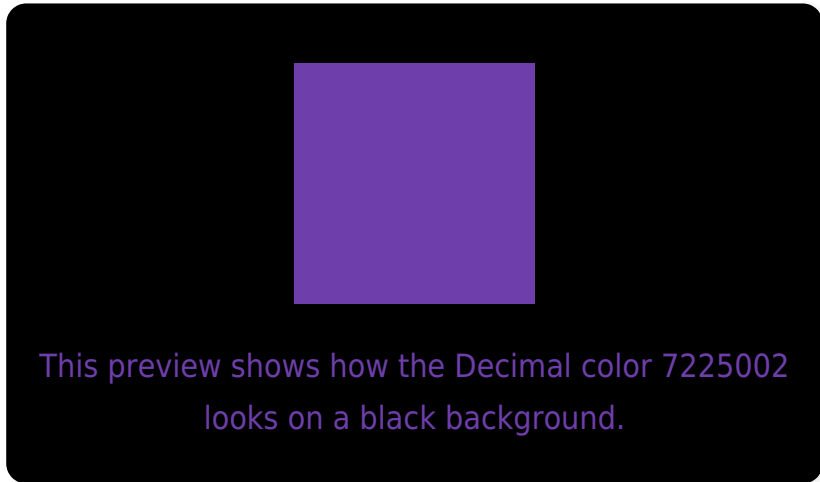
Large Text (above 18pt) WCAG AA ✓ Pass

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

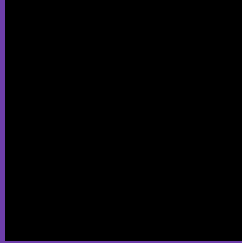
Any Text WCAG AA × Fail

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 7225002 Background



This preview shows how black text looks on a background with the Decimal color 7225002.



This preview shows how white text looks on a background with the Decimal color 7225002.

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
6182236

Trichromacy



Original Color
7225002

Protanomaly
2641328

Deuteranomaly
2642082

Tritanomaly
6573432

Monochromacy



Original Color
7225002

Achromatopsia
5855577

Achromatomaly
6377334

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7225002 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 #6E3EAA looks like.

```
.text, #text, p{  
    color:#6E3EAA  
}
```

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 #6E3EAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E3EAA
}
```

Border

The CSS property to change the border of an element to Decimal 7225002 is called "border". The border property can be set on classes, ids or directly on the HTML element.

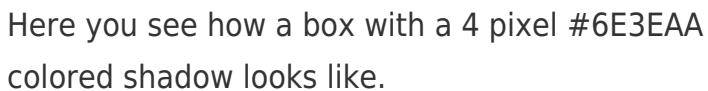
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E3EAA }
```

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

```
.border{ border-color:#6E3EAA }
```

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



Here you see how a box with a 4 pixel #6E3EAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E3EAA; -webkit-box-shadow:4px 4px  
4px 4px #6E3EAA; box-shadow:4px 4px 4px  
4px #6E3EAA }
```

Background

The CSS property to change the background color of an element to Decimal 7225002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E3EAA }
```

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

```
.background{ background-color:#6E3EAA }
```

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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