

Converting Colors

Decimal(7424999)

Have a look what the booklet for
Decimal(7424999) contains.

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Color

Decimal(7424999)

Conversions

Conversions Part 1

Format	Color
Hex	714BE7
RGB	113, 75, 231
RGB Percent	44%, 29%, 91%
CMY	0.5569, 0.7059, 0.0941
CMYK	0.51, 0.68, 0.00, 0.09
HSL	255°, 76%, 60%
HSV	255°, 68%, 91%
XYZ	23.7499, 14.3124, 77.1121
YIQ	104.1460, -27.4280, 56.5720

Conversions

Conversions Part 2

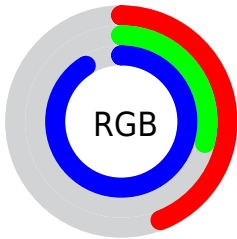
Format	Color
RYB	113, 75, 231
Decimal	7424999
CIELab	44.68, 53.39, -73.66
CIElCh	45, 90.969, 305.935
Yxy	14.3124, 0.2062, 0.1243
Android (android.graphics.Color)	4285615079 (0xFF714BE7)
YUV	104.1460, 62.5390, 7.7650
Hunter-Lab	37.8317, 45.8529, -94.3682

Details

The Decimal color **7424999** is a dark color, and the websafe version is hex **6633CC**. The color can be described as middle muted purple. A complement of this color would be **12707659**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **11370239**, and **3021230** is the 20% darker color. If you saturate the color by 10%, you get **6304999**, and if you desaturate by 10%, it is **8544999**.

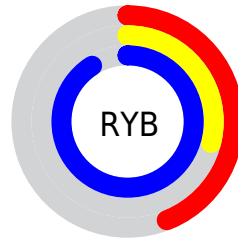
Distribution



Red (44%)

Green (29%)

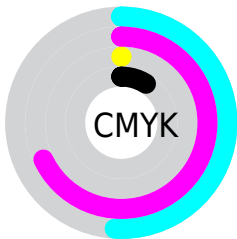
Blue (91%)



Red (44%)

Yellow (29%)

Blue (91%)

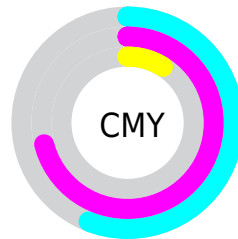


Cyan (51%)

Magenta (68%)

Yellow (0%)

Black (9%)



Cyan (56%)

















Magenta (71%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7424999 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 7424999 by changing the saturation by 10% instead.

 7424999	 7424999
16777215	 5386954
 11370239	 3021230
 13343231	 147
 15381759	 120
 16765439	 94
 16772607	 2117
	 1070
	 281
	 0

 7424999

 7424999

 6304999

 8544999

 5119463


 9730535

 3999463

 10850535

 3670247

 12036071

 13156327

 14341863

 15461863

 16646119

 16777191

Harmonies

Analogous

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



29183



7424999



13303977

Triad

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



7424999



11553792



34424

Complementary

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



7424999



12707659

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.



33572



7424999



7629824

Square

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



7424999



14286866



228352



34754

Rectangle

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



7424999



14811256



228352



34397

Sweetspot

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



7424999



14208255



4965351



6840704



0



8421504

Same Dimension

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



7424999



6500607



12405735



6973299



2818227



786483

Inverse Universe

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



15158209



16724173



7726923



7563120



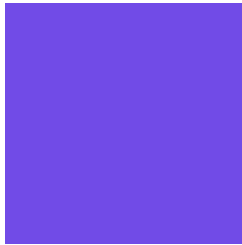
11731079



3342375

Previews

White Background



This preview shows how the Decimal color 7424999 looks on a white background.

Color Contrast Check

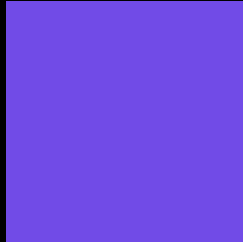
Large Text (above 18pt) WCAG AA ✓ Pass

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 7424999 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 7424999 Background



This preview shows how black text looks on a background with the Decimal color 7424999.

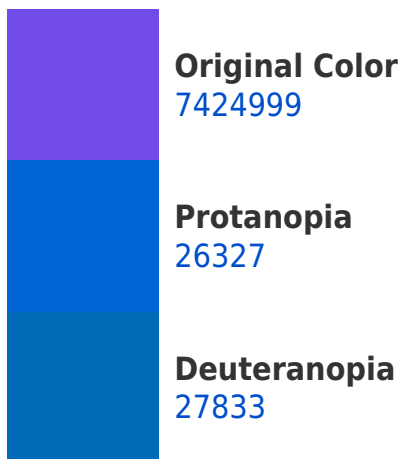


This preview shows how white text looks on a background with the Decimal color 7424999.

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



Trichromacy



Original Color

7424999



Protanomaly

2710749



Deuteranomaly

2711754



Tritanomaly

5988768

Monochromacy



Original Color

7424999



Achromatopsia

6842472



Achromatomaly

7036310

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7424999 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 #714BE7 looks like.

```
.text, #text, p{  
    color:#714BE7  
}
```

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 #714BE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714BE7
}
```

Border

The CSS property to change the border of an element to Decimal 7424999 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
#714BE7 }
```

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

```
.border{ border-color:#714BE7 }
```

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

Here you see how a box with a 4 pixel #714BE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714BE7; -webkit-box-shadow:4px 4px  
4px 4px #714BE7; box-shadow:4px 4px 4px  
4px #714BE7 }
```

Background

The CSS property to change the background color of an element to Decimal 7424999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714BE7 }
```

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

```
.background{ background-color:#714BE7 }
```

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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