

Converting Colors

Decimal(7422849)

Have a look what the booklet for
Decimal(7422849) contains.

Decimal(7422849)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7422849)

Conversions

Conversions Part 1

Format	Color
Hex	714381
RGB	113, 67, 129
RGB Percent	44%, 26%, 51%
CMY	0.5569, 0.7373, 0.4941
CMYK	0.12, 0.48, 0.00, 0.49
HSL	285°, 32%, 38%
HSV	285°, 48%, 51%
XYZ	12.7797, 9.1100, 21.8537
YIQ	87.8220, 7.5140, 29.0340

Conversions

Conversions Part 2

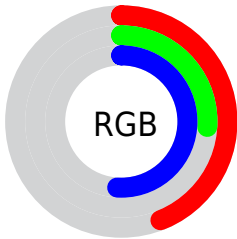
Format	Color
R_{YB}	113, 67, 129
Decimal	7422849
CIE _{Lab}	36.20, 31.17, -27.11
CIE _{LCh}	36, 41.310, 318.990
Yxy	9.1100, 0.2922, 0.2083
Android (android.graphics.Color)	4285612929 (0xFF714381)
YUV	87.8220, 20.3008, 22.0811
Hunter-Lab	30.1828, 22.7586, -21.8008

Details

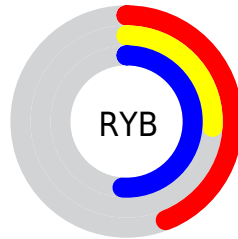
The Decimal color **7422849** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5472579**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **10908854**, and **4133967** is the 20% darker color. If you saturate the color by 10%, you get **7222913**, and if you desaturate by 10%, it is **7622785**.

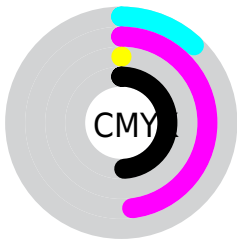
Distribution



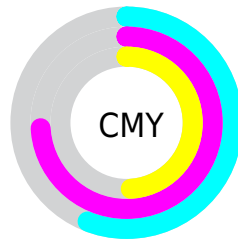
- Red (44%)
- Green (26%)
- Blue (51%)



- Red (44%)
- Yellow (26%)
- Blue (51%)



- Cyan (12%)
- Magenta (48%)
- Yellow (0%)
- Black (49%)



- Cyan (56%)
- Magenta (74%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7422849 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 7422849 by changing the saturation by 10% instead.

■ 7422849

■ 7422849

16777215

■ 5778280

■ 10908854

■ 4133967

■ 12750802

■ 2621496

■ 14592494

■ 852002

■ 16500223

■ 8

■ 16769535

■ 0

16776959

■ 7422849

■ 7422849

■ 7222913

■ 7622785

6957441

7888257

6757505

8088193

6557569

8288129

6292353

8553601

6291585

8753281

8953217

9218689

9418625

Harmonies

Analogous

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



4084116



7422849



9123683

Triad

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



7422849



7360269



25962

Complementary

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



7422849



5472579

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.



25671



7422849



5397006

Square

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



7422849



8864292



2711847



25479

Rectangle

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



7422849



9516364



2711847



25950

Sweetspot

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



7422849



10654120



4412545



5260884



13948116



5526612

Same Dimension

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



7422849



9389992



8471411



4077888



6226048



0

Inverse Universe

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



8471379



11028320



4424017



4208955



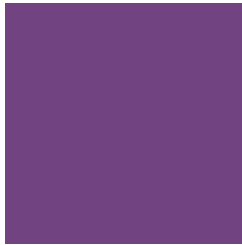
8388641



0

Previews

White Background



This preview shows how the Decimal color 7422849 looks on a white background.

Color Contrast Check

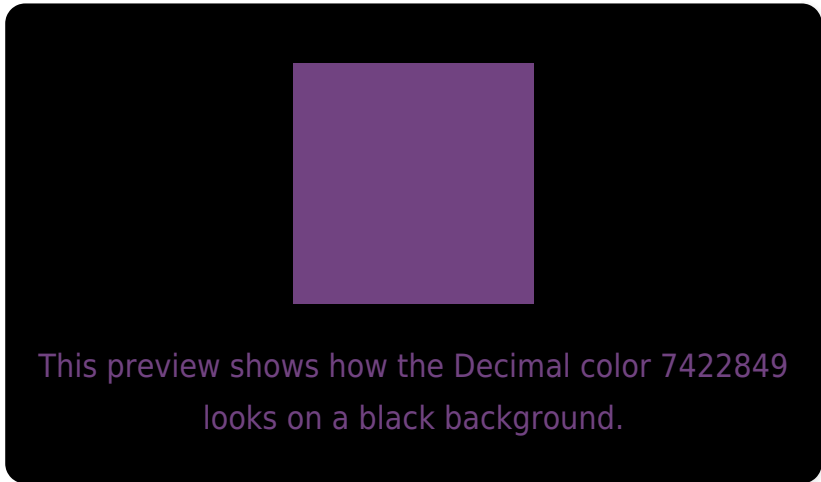
Large Text (above 18pt) WCAG AA ✓ Pass

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

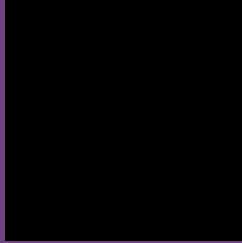
Any Text WCAG AA × Fail

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 7422849 Background



This preview shows how black text looks on a background with the Decimal color 7422849.




This preview shows how white text looks on a background with the Decimal color 7422849.

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
6966868

Trichromacy



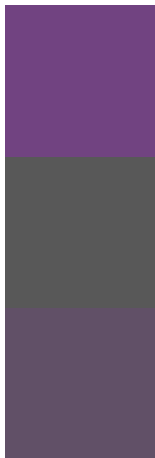
Original Color
7422849

Protanomaly
5197451

Deuteranomaly
5590655

Tritanomaly
7162468

Monochromacy



Original Color
7422849

Achromatopsia
5789784

Achromatomaly
6377575

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7422849 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 #714381 looks like.

```
.text, #text, p{  
    color:#714381  
}
```

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 #714381 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714381
}
```

Border

The CSS property to change the border of an element to Decimal 7422849 is called "border". The border property can be set on classes, ids or directly on the HTML element.

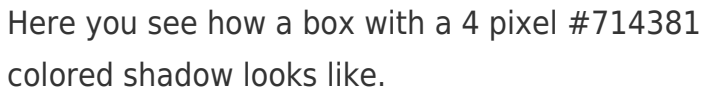
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#714381 }
```

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

```
.border{ border-color:#714381 }
```

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



Here you see how a box with a 4 pixel #714381 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714381; -webkit-box-shadow:4px 4px  
4px 4px #714381; box-shadow:4px 4px 4px  
4px #714381 }
```

Background

The CSS property to change the background color of an element to Decimal 7422849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714381 }
```

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

```
.background{ background-color:#714381 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor