

# Converting Colors

Decimal(7423639)

Have a look what the booklet for  
Decimal(7423639) contains.

<b>Decimal(7423639)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Decimal(7423639)**

# Conversions

## Conversions Part 1

Format	Color
Hex	714697
RGB	113, 70, 151
RGB Percent	44%, 27%, 59%
CMY	0.5569, 0.7255, 0.4078
CMYK	0.25, 0.54, 0.00, 0.41
HSL	272°, 37%, 43%
HSV	272°, 54%, 59%
XYZ	14.5861, 10.1254, 30.4638
YIQ	92.0910, -0.3730, 34.3070

# Conversions

## Conversions Part 2

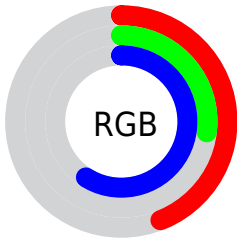
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	113, 70, 151
Decimal	7423639
CIE <sub>Lab</sub>	38.07, 34.65, -37.59
CIE <sub>LCh</sub>	38, 51.123, 312.667
Yxy	10.1254, 0.2644, 0.1835
Android (android.graphics.Color)	4285613719 (0xFF714697)
YUV	92.0910, 29.0421, 18.3372
Hunter-Lab	31.8204, 26.1367, -34.4879

# Details

The Decimal color **7423639** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **7116614**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **10975438**, and **4069219** is the 20% darker color. If you saturate the color by 10%, you get **6961047**, and if you desaturate by 10%, it is **7886231**.

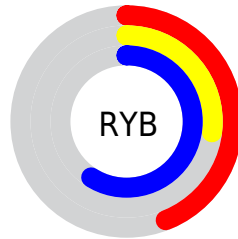
# Distribution



Red (44%)

Green (27%)

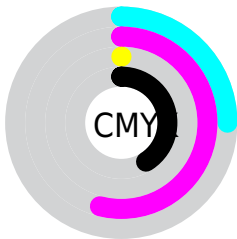
Blue (59%)



Red (44%)

Yellow (27%)

Blue (59%)

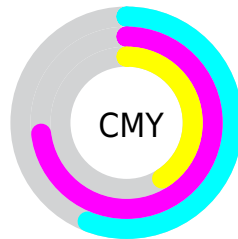


Cyan (25%)

Magenta (54%)

Yellow (0%)

Black (41%)



Cyan (56%)

Magenta (73%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7423639 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 7423639 by changing the saturation by 10% instead.



■ 7423639

■ 7423639

16777215

■ 5713533

■ 10975438

■ 4069219

■ 12817130

■ 2359371

■ 14659071

■ 983092

■ 16566783

■ 542

■ 16770559

■ 0

■ 7423639

■ 7423639

■ 6961047

■ 7886231

■ 6498455

■ 8348823

6035863

8811415

5573271

9274007

5243031

9736855

10264983

10727575

11190167

11652759

# Harmonies

## Analogous

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



1005995



7423639



9908851

# Triad

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



7423639



8408832



27755

# Complementary

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



7423639



7116614

# 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.



27455



7423639



6053120

# Square

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



7423639



10042403



2909717



27537

# Rectangle

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



7423639



10562648



2909717



27740



# Sweetspot

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



7423639



11969988



4615575



5984611



14935011



6513507



# Same Dimension

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



7423639



8996804



9914006



4801869



4849804



458765



# Inverse Universe

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



9913964



12863362



4626247



5064008



9175106

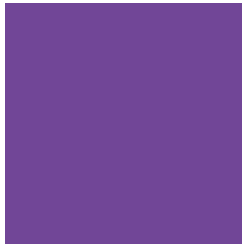


851974



# Previews

## White Background



This preview shows how the Decimal color 7423639 looks on a white background.

## Color Contrast Check

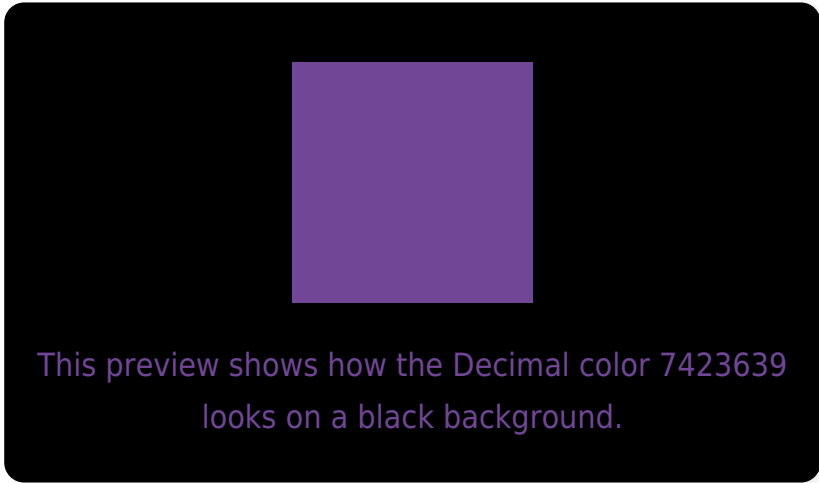
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

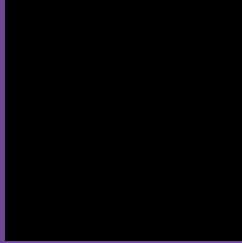
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7423639 Background



This preview shows how black text looks on a background with the Decimal color 7423639.

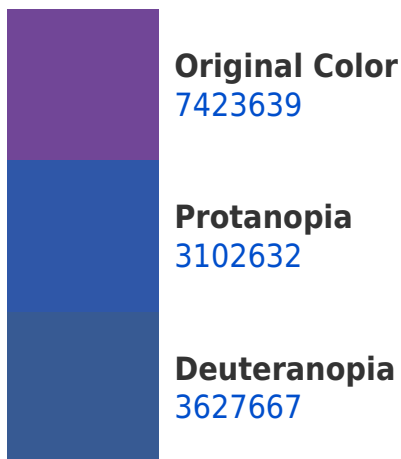


This preview shows how white text looks on a background with the Decimal color 7423639.

# 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**  
7423639

**Protanomaly**  
4673954

**Deuteranomaly**  
5002132

**Tritanomaly**  
7032945

# Monochromacy



**Original Color**  
7423639

**Achromatopsia**  
6052956

**Achromatomaly**  
6575217

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7423639 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 #714697 looks like.

```
.text, #text, p{  
    color:#714697  
}
```

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 #714697 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714697
}
```

## Border

The CSS property to change the border of an element to Decimal 7423639 is called "border". The border property can be set on classes, ids or directly on the HTML element.

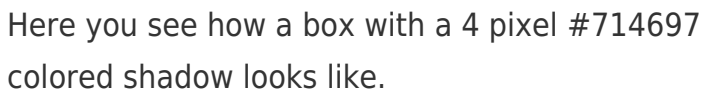
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#714697 }
```

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

```
.border{ border-color:#714697 }
```

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



Here you see how a box with a 4 pixel #714697 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714697; -webkit-box-shadow:4px 4px  
4px 4px #714697; box-shadow:4px 4px 4px  
4px #714697 }
```

# Background

The CSS property to change the background color of an element to Decimal 7423639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714697 }
```

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

```
.background{ background-color:#714697 }
```

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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