

# Converting Colors

Decimal(7430071)

Have a look what the booklet for  
Decimal(7430071) contains.

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# Color

**Decimal(7430071)**

# Conversions

## Conversions Part 1

Format	Color
Hex	715FB7
RGB	113, 95, 183
RGB Percent	44%, 37%, 72%
CMY	0.5569, 0.6275, 0.2824
CMYK	0.38, 0.48, 0.00, 0.28
HSL	252°, 38%, 55%
HSV	252°, 48%, 72%
XYZ	19.4495, 15.1140, 46.6919
YIQ	110.4140, -17.5200, 31.1840

# Conversions

## Conversions Part 2

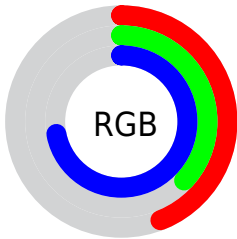
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	113, 95, 183
Decimal	7430071
CIE Lab	45.79, 28.31, -44.28
CIE LCh	46, 52.558, 302.585
Yxy	15.1140, 0.2394, 0.1860
Android (android.graphics.Color)	4285620151 (0xFF715FB7)
YUV	110.4140, 35.7849, 2.2679
Hunter-Lab	38.8768, 21.2667, -43.9950

# Details

The Decimal color **7430071** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **10860383**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **11047663**, and **3879041** is the 20% darker color. If you saturate the color by 10%, you get **6442423**, and if you desaturate by 10%, it is **8417719**.

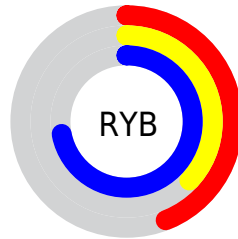
# Distribution



Red (44%)

Green (37%)

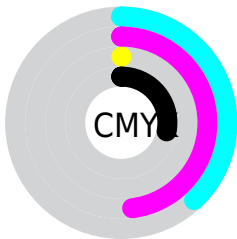
Blue (72%)



Red (44%)

Yellow (37%)

Blue (72%)

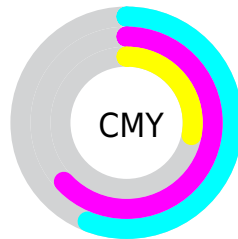


Cyan (38%)

Magenta (48%)

Yellow (0%)

Black (28%)



Cyan (56%)

Magenta (63%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7430071 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 7430071 by changing the saturation by 10% instead.



■ 7430071

■ 7430071

16777215

■ 5654428

■ 11047663

■ 3879041

■ 12889343

■ 2038632

■ 14797055

■ 1359

■ 16704767

■ 56

■ 545

■ 6

■ 0

■ 7430071

■ 7430071

■ 6442423

■ 8417719

■ 5520055

■ 9340087

■ 4532407

■ 10327735

■ 3610295

■ 11249847

■ 2622647

■ 12237751

■ 2425015

■ 13159863

■ 14147511

■ 15069623

■ 16056247

# Harmonies

## Analogous

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



28869



7430071



10767254

# Triad

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



7430071



10574618



33135

# Complementary

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



7430071



10860383

# 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.



32322



7430071



8285184

# Square

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



7430071



12011584



5404441



32923

# Rectangle

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



7430071



11879033



5404441



32864



# Sweetspot

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



7430071



13880557



6268343



6841208



16250871



7895160



# Same Dimension

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



7430071



8414445



10313655



5526364



2097308



393244



# Inverse Universe

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



12017573



15557841



7976799



6050650



10223740

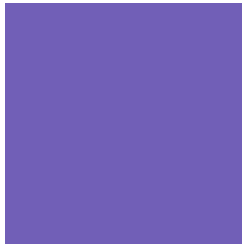


1835030



# Previews

## White Background



This preview shows how the Decimal color 7430071 looks on a white background.

## Color Contrast Check

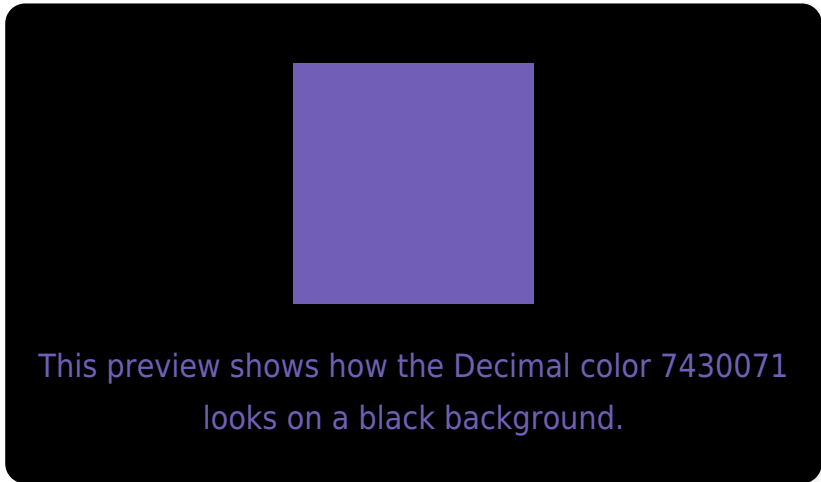
Large Text (above 18pt) WCAG AA ✓ Pass

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 7430071 Background



This preview shows how black text looks on a background with the Decimal color 7430071.



This preview shows how white text looks on a background with the Decimal color 7430071.

# 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**  
6450807

# Trichromacy



**Original Color**  
7430071

**Protanomaly**  
5531325

**Deuteranomaly**  
5269685

**Tritanomaly**  
6777230

# Monochromacy



**Original Color**  
7430071

**Achromatopsia**  
7237230

**Achromatomaly**  
7301513

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7430071 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 #715FB7 looks like.

```
.text, #text, p{  
    color:#715FB7  
}
```

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 #715FB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715FB7  
}
```

## Border

The CSS property to change the border of an element to Decimal 7430071 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  
#715FB7 }
```

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

```
.border{ border-color:#715FB7 }
```

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

Here you see how a box with a 4 pixel #715FB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715FB7; -webkit-box-shadow:4px 4px  
4px 4px #715FB7; box-shadow:4px 4px 4px  
4px #715FB7 }
```

# Background

The CSS property to change the background color of an element to Decimal 7430071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715FB7 }
```

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

```
.background{ background-color:#715FB7 }
```

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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