

# Converting Colors

Decimal(7162753)

Have a look what the booklet for  
Decimal(7162753) contains.

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# Color

**Decimal(7162753)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6D4B81
RGB	109, 75, 129
RGB Percent	43%, 29%, 51%
CMY	0.5725, 0.7059, 0.4941
CMYK	0.16, 0.42, 0.00, 0.49
HSL	278°, 26%, 40%
HSV	278°, 42%, 51%
XYZ	12.7852, 9.8683, 21.9998
YIQ	91.3220, 2.9300, 24.0020

# Conversions

## Conversions Part 2

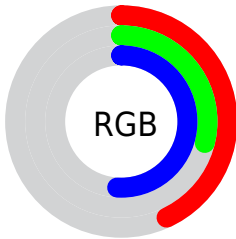
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	109, 75, 129
Decimal	7162753
CIE <sub>Lab</sub>	37.61, 25.13, -24.94
CIE <sub>LCh</sub>	38, 35.404, 315.224
Yxy	9.8683, 0.2863, 0.2210
Android (android.graphics.Color)	4285352833 (0xFF6D4B81)
YUV	91.3220, 18.5753, 15.5036
Hunter-Lab	31.4139, 17.6736, -19.5322

# Details

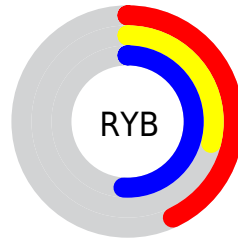
The Decimal color **7162753** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **6259019**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **10583222**, and **3939919** is the 20% darker color. If you saturate the color by 10%, you get **6831745**, and if you desaturate by 10%, it is **7493761**.

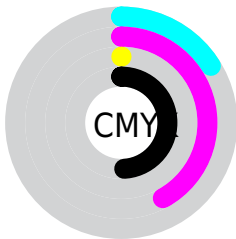
# Distribution



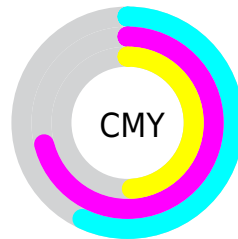
- Red (43%)
- Green (29%)
- Blue (51%)



- Red (43%)
- Yellow (29%)
- Blue (51%)



- Cyan (16%)
- Magenta (42%)
- Yellow (0%)
- Black (49%)



- Cyan (57%)
- Magenta (71%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7162753 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 7162753 by changing the saturation by 10% instead.



7162753

7162753

16777215

5518440

10583222

3939919

12425170

2426936

14266862

852003

16174591

9

16771583

0

7162753

7162753

6831745

7493761

6500737

7824769

6235265

8090241

5904257

8421249

5573249

8752257

5308545

9083009

9348481

9679489

10010497

# Harmonies

## Analogous

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



4282256



7162753



8798568

# Triad

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



7162753



7623200



26471

# Complementary

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



7162753



6259019

# 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.



26185



7162753



5987358

# Square

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



7162753



8865585



3826222



25984

# Rectangle

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



7162753



9256789



3826222



26461



# Sweetspot

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



7162753



10523304



4939905



5195604



13948116



5526612



# Same Dimension

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



7162753



9000104



8473467



4012352



5243008



0



# Inverse Universe

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



8473439



11031667



4948305



4208956



8388655

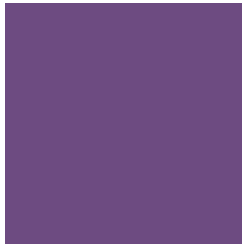


0



# Previews

## White Background



This preview shows how the Decimal color 7162753 looks on a white background.

## Color Contrast Check

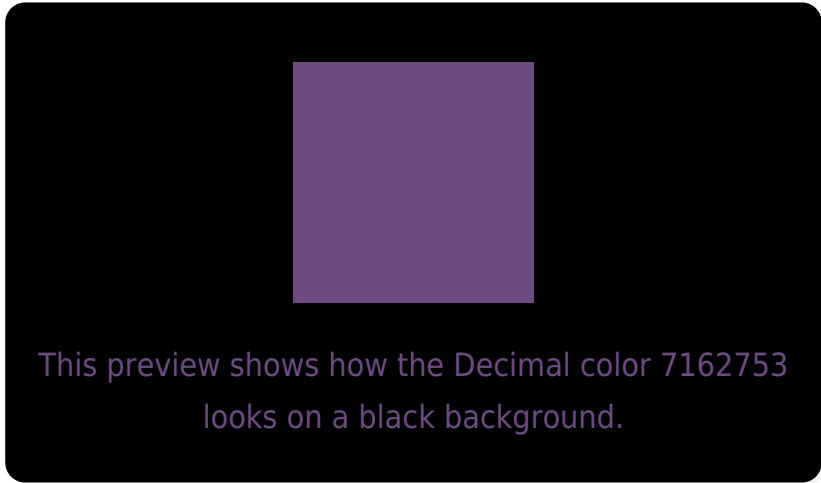
Large Text (above 18pt) WCAG AA ✓ Pass

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

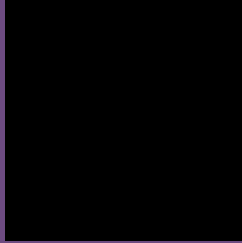
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7162753 Background



This preview shows how black text looks on a background with the Decimal color 7162753.



This preview shows how white text looks on a background with the Decimal color 7162753.

# 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**  
6771802

# Trichromacy



**Original Color**  
7162753

**Protanomaly**  
5526407

**Deuteranomaly**  
5723007

**Tritanomaly**  
6902120

# Monochromacy



**Original Color**  
7162753

**Achromatopsia**  
5987163

**Achromatomaly**  
6444393

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7162753 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 #6D4B81 looks like.

```
.text, #text, p{  
    color:#6D4B81  
}
```

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 #6D4B81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D4B81
}
```

## Border

The CSS property to change the border of an element to Decimal 7162753 is called "border". The border property can be set on classes, ids or directly on the HTML element.

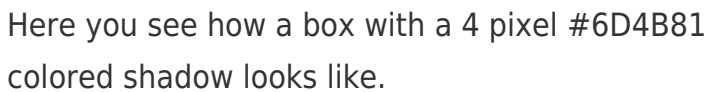
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D4B81 }
```

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

```
.border{ border-color:#6D4B81 }
```

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



Here you see how a box with a 4 pixel #6D4B81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D4B81; -webkit-box-shadow:4px 4px  
4px 4px #6D4B81; box-shadow:4px 4px 4px  
4px #6D4B81 }
```

# Background

The CSS property to change the background color of an element to Decimal 7162753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D4B81 }
```

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

```
.background{ background-color:#6D4B81 }
```

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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