

# Converting Colors

Decimal(7152254)

Have a look what the booklet for  
Decimal(7152254) contains.

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**Color**

**Decimal(7152254)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6D227E
RGB	109, 34, 126
RGB Percent	43%, 13%, 49%
CMY	0.5725, 0.8667, 0.5059
CMYK	0.13, 0.73, 0.00, 0.51
HSL	289°, 58%, 31%
HSV	289°, 73%, 49%
XYZ	10.6446, 5.9016, 20.3168
YIQ	66.9130, 15.1680, 44.5120

# Conversions

## Conversions Part 2

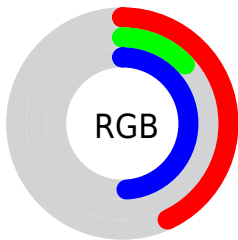
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	109, 34, 126
Decimal	7152254
CIE <sub>Lab</sub>	29.16, 46.34, -36.42
CIE <sub>LCh</sub>	29, 58.940, 321.837
Yxy	5.9016, 0.2888, 0.1601
Android (android.graphics.Color)	4285342334 (0xFF6D227E)
YUV	66.9130, 29.1299, 36.9103
Hunter-Lab	24.2933, 35.7003, -32.5797

# Details

The Decimal color **7152254** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **3374626**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **10704563**, and **3735628** is the 20% darker color. If you saturate the color by 10%, you get **7017854**, and if you desaturate by 10%, it is **7286654**.

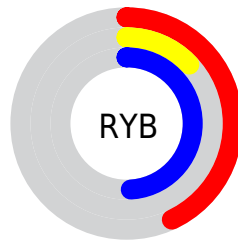
# Distribution



Red (43%)

Green (13%)

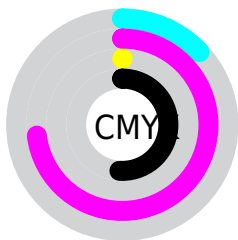
Blue (49%)



Red (43%)

Yellow (13%)

Blue (49%)

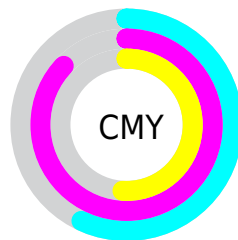


Cyan (13%)

Magenta (73%)

Yellow (0%)

Black (51%)



Cyan (57%)

Magenta (87%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7152254 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 7152254 by changing the saturation by 10% instead.



7152254

7152254

16777215

5439845

10704563

3735628

12546255

2359349

14453739

543

16361215

1

16761599

0

16768767

16776191

7152254

7152254

■ 7017854

■ 7286654

■ 6818174

■ 7486334

■ 6750334

■ 7620734

■ 7754878

■ 7954814

■ 8089214

■ 8223358

■ 8423294

■ 8557438

# Harmonies

## Analogous

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



343963



7152254



9240659

# Triad

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



7152254



6242048



22374

# Complementary

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



7152254



3374626

# 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.



22070



7152254



3558400

# Square

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



7152254



8333056



21248



22157

# Rectangle

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



7152254



9568309



21248



22358



# Sweetspot

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



7152254



10321827



2241662



5127250



13750737



5395026



# Same Dimension

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



7152254



8983715



8266338



4143424



6815872



0



# Inverse Universe

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



8266291



10687534



2260542



4208955



8388632

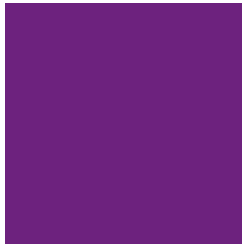


0



# Previews

## White Background



This preview shows how the Decimal color 7152254 looks on a white background.

## Color Contrast Check

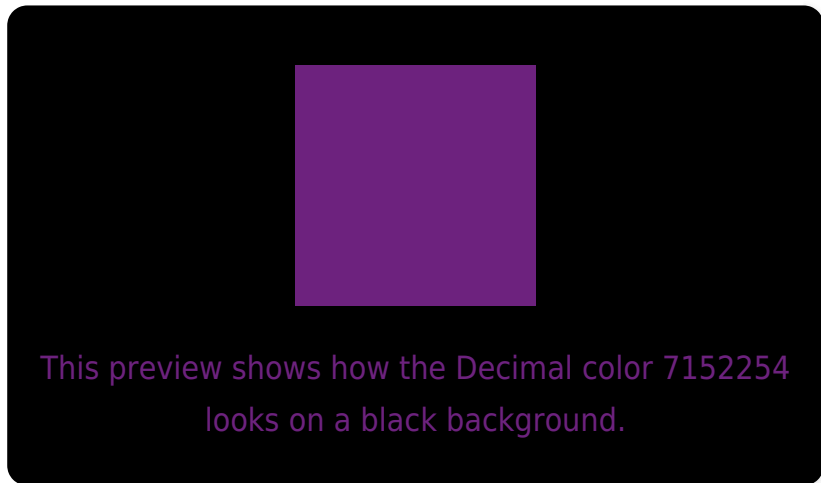
Large Text (above 18pt) WCAG AA ✓ Pass

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

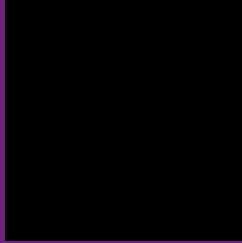
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Decimal 7152254 Background



This preview shows how black text looks on a background with the Decimal color 7152254.



This preview shows how white text looks on a background with the Decimal color 7152254.

# 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**

7152254



**Protanomaly**

2635657



**Deuteranomaly**

3947130



**Tritanomaly**

6762837

# Monochromacy



**Original Color**

7152254



**Achromatopsia**

4408131



**Achromatomaly**

5388120

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7152254 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 #6D227E looks like.

```
.text, #text, p{  
    color:#6D227E  
}
```

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 #6D227E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D227E
}
```

## Border

The CSS property to change the border of an element to Decimal 7152254 is called "border". The border property can be set on classes, ids or directly on the HTML element.

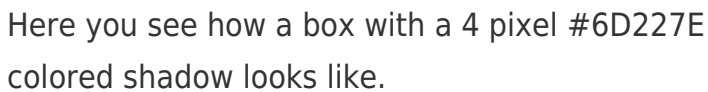
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D227E }
```

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

```
.border{ border-color:#6D227E }
```

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



Here you see how a box with a 4 pixel #6D227E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D227E; -webkit-box-shadow:4px 4px  
4px 4px #6D227E; box-shadow:4px 4px 4px  
4px #6D227E }
```

# Background

The CSS property to change the background color of an element to Decimal 7152254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D227E }
```

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

```
.background{ background-color:#6D227E }
```

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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