

# Converting Colors

Decimal(7682927)

Have a look what the booklet for  
Decimal(7682927) contains.

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**Color**

**Decimal(7682927)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	753B6F
RGB	117, 59, 111
RGB Percent	46%, 23%, 44%
CMY	0.5412, 0.7686, 0.5647
CMYK	0.00, 0.50, 0.05, 0.54
HSL	306°, 33%, 35%
HSV	306°, 50%, 46%
XYZ	11.7693, 8.0575, 15.9739
YIQ	82.2700, 17.8760, 28.4680

# Conversions

## Conversions Part 2

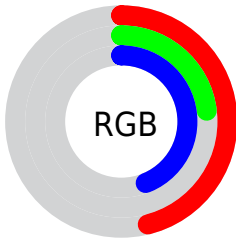
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	117, 59, 111
Decimal	7682927
CIE <sub>Lab</sub>	34.10, 33.26, -19.10
CIE <sub>LCh</sub>	34, 38.350, 330.132
Yxy	8.0575, 0.3287, 0.2251
Android (android.graphics.Color)	4285873007 (0xFF753B6F)
YUV	82.2700, 14.1639, 30.4582
Hunter-Lab	28.3858, 24.3346, -13.4949

# Details

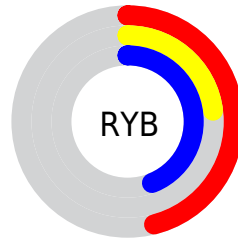
The Decimal color **7682927** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3896641**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **11169187**, and **4393535** is the 20% darker color. If you saturate the color by 10%, you get **7679854**, and if you desaturate by 10%, it is **7686000**.

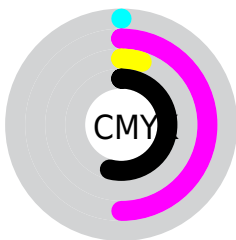
# Distribution



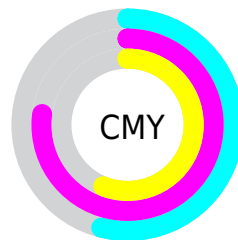
- Red (46%)
- Green (23%)
- Blue (44%)



- Red (46%)
- Yellow (23%)
- Blue (44%)



- Cyan (0%)
- Magenta (50%)
- Yellow (5%)
- Black (54%)



- Cyan (54%)
- Magenta (77%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7682927 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 7682927 by changing the saturation by 10% instead.





7682927



7682927

16777215



5972822



11169187



4393535



13010622



2883625



14918106



655379



16760054



0



16767487



16774655



7682927



7682927



7679854



7686000

7677037

7688817

7673963

7691891

7670890

7694964

7668073

7698037

7667817

7700854

7703927

7707001

7709818

# Harmonies

## Analogous

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



5261445



7682927



8794961

# Triad

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



7682927



6311692



24174

# Complementary

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



7682927



3896641

# 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.



24399



7682927



4282135

# Square

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



7682927



7815962



1137712



23429

# Rectangle

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



7682927



8860989



1137712



24420



# Sweetspot

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



7682927



10060439



4275061



5062475



13421772



5066061



# Same Dimension

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



7682927



10043280



7682898



3880250



7995502



16384224



# Inverse Universe

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



7682927



10043280



3896670



3880250



7995502



16384224



# Previews

## White Background



This preview shows how the Decimal color 7682927 looks on a white background.

## Color Contrast Check

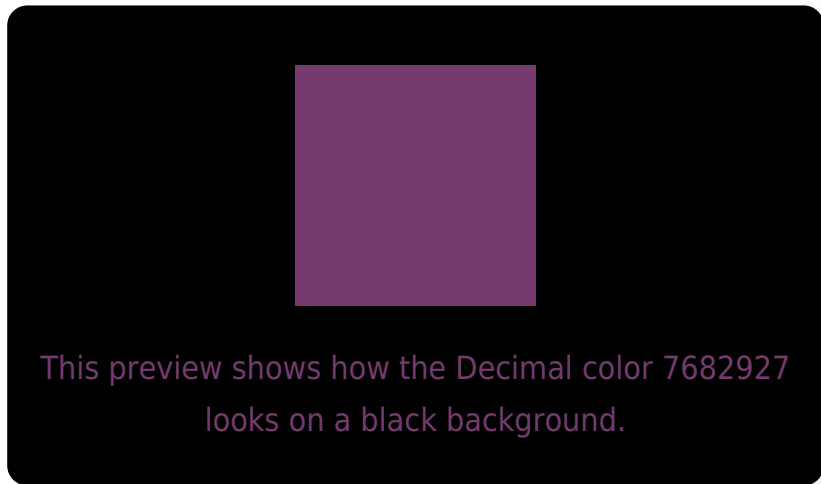
Large Text (above 18pt) WCAG AA ✓ Pass

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

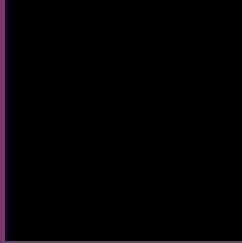
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7682927 Background



This preview shows how black text looks on a background with the Decimal color 7682927.



This preview shows how white text looks on a background with the Decimal color 7682927.

# 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**  
7423049

# Trichromacy



**Original Color**  
7682927

**Protanomaly**  
5458041

**Deuteranomaly**  
5916780

**Tritanomaly**  
7487831

# Monochromacy



**Original Color**  
7682927

**Achromatopsia**  
5395026

**Achromatomaly**  
6244957

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7682927 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 #753B6F looks like.

```
.text, #text, p{  
    color:#753B6F  
}
```

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 #753B6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #753B6F
}
```

## Border

The CSS property to change the border of an element to Decimal 7682927 is called "border". The border property can be set on classes, ids or directly on the HTML element.

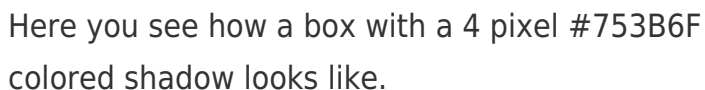
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#753B6F }
```

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

```
.border{ border-color:#753B6F }
```

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



Here you see how a box with a 4 pixel #753B6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #753B6F; -webkit-box-shadow:4px 4px  
4px 4px #753B6F; box-shadow:4px 4px 4px  
4px #753B6F }
```

# Background

The CSS property to change the background color of an element to Decimal 7682927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#753B6F }
```

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

```
.background{ background-color:#753B6F }
```

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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