

Converting Colors

Decimal(7748979)

Have a look what the booklet for
Decimal(7748979) contains.

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Color

Decimal(7748979)

Conversions

Conversions Part 1

Format	Color
Hex	763D73
RGB	118, 61, 115
RGB Percent	46%, 24%, 45%
CMY	0.5373, 0.7608, 0.5490
CMYK	0.00, 0.48, 0.03, 0.54
HSL	303°, 32%, 35%
HSV	303°, 48%, 46%
XYZ	12.2345, 8.4268, 17.2014
YIQ	84.1990, 16.6380, 28.8780

Conversions

Conversions Part 2

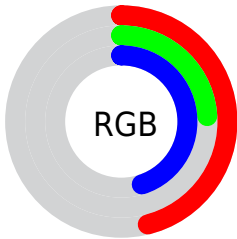
Format	Color
R_{YB}	118, 61, 115
Decimal	7748979
CIE _{Lab}	34.86, 33.25, -20.43
CIE _{LCh}	35, 39.025, 328.424
Yxy	8.4268, 0.3231, 0.2226
Android (android.graphics.Color)	4285939059 (0xFF763D73)
YUV	84.1990, 15.1849, 29.6435
Hunter-Lab	29.0290, 24.4292, -14.8124

Details

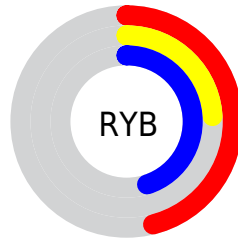
The Decimal color **7748979** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4027968**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **11300775**, and **4459587** is the 20% darker color. If you saturate the color by 10%, you get **7745906**, and if you desaturate by 10%, it is **7752052**.

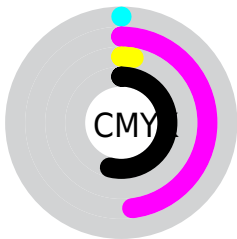
Distribution



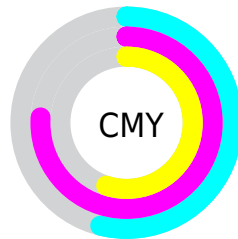
- Red (46%)
- Green (24%)
- Blue (45%)



- Red (46%)
- Yellow (24%)
- Blue (45%)



- Cyan (0%)
- Magenta (48%)
- Yellow (3%)
- Black (54%)



- Cyan (54%)
- Magenta (76%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7748979 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 7748979 by changing the saturation by 10% instead.

■ 7748979

■ 7748979

16777215

■ 6038874

■ 11300775

■ 4459587

■ 13076930

■ 2883628

■ 14984158

■ 983063

■ 16760827

■ 0

■ 16767999

■ 16775423

■ 7748979

■ 7748979

■ 7745906

■ 7752052

7742834

7755124

7740017

7757941

7736945

7761013

7733872

7764086

7733360

7767159

7770231

7773048

7776121

Harmonies

Analogous

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



5196425



7748979



8926549

Triad

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



7748979



6508557



24943

Complementary

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



7748979



4027968

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.



24911



7748979



4544790

Square

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



7748979



8078364



1465904



23943

Rectangle

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



7748979



9057856



1465904



24933

Sweetspot

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



7748979



10060952



4210038



5062476



13421772



5066061

Same Dimension

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



7748979



10043540



7748951



3880250



7995508



16384237

Inverse Universe

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



7748979



10043540



4027996



3880250



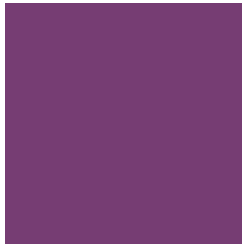
7995508



16384237

Previews

White Background



This preview shows how the Decimal color 7748979 looks on a white background.

Color Contrast Check

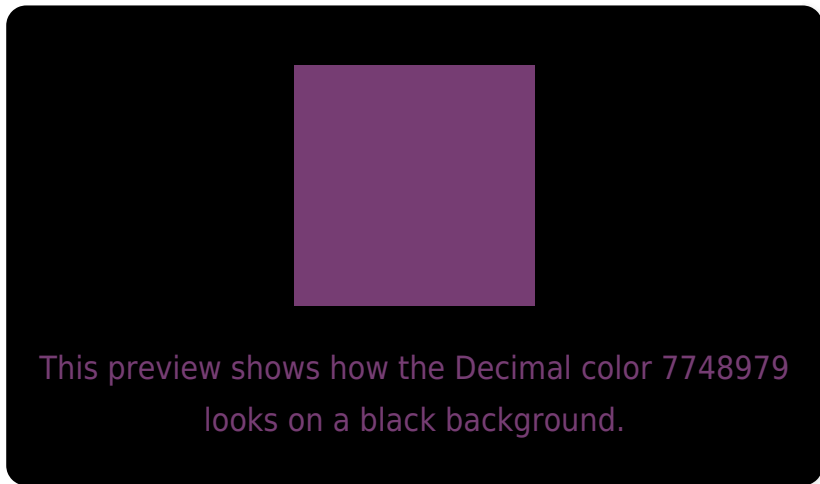
Large Text (above 18pt) WCAG AA ✓ Pass

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

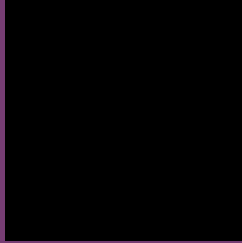
Any Text WCAG AA × Fail

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 7748979 Background



This preview shows how black text looks on a background with the Decimal color 7748979.

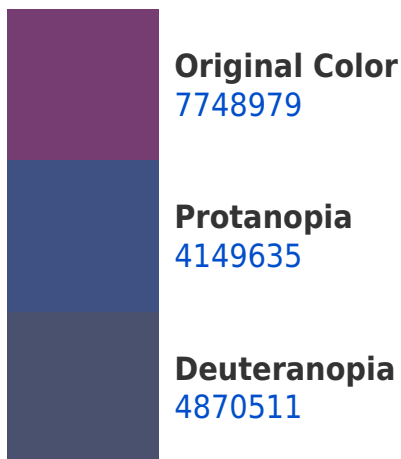



This preview shows how white text looks on a background with the Decimal color 7748979.

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
7423563

Trichromacy



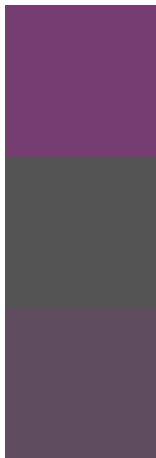
Original Color
7748979

Protanomaly
5458557

Deuteranomaly
5917296

Tritanomaly
7553882

Monochromacy



Original Color
7748979

Achromatopsia
5526612

Achromatomaly
6311007

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7748979 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 #763D73 looks like.

```
.text, #text, p{  
    color:#763D73  
}
```

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 #763D73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #763D73
}
```

Border

The CSS property to change the border of an element to Decimal 7748979 is called "border". The border property can be set on classes, ids or directly on the HTML element.

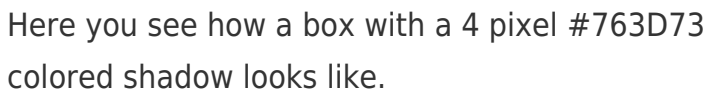
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#763D73 }
```

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

```
.border{ border-color:#763D73 }
```

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



Here you see how a box with a 4 pixel #763D73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #763D73; -webkit-box-shadow:4px 4px  
4px 4px #763D73; box-shadow:4px 4px 4px  
4px #763D73 }
```

Background

The CSS property to change the background color of an element to Decimal 7748979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#763D73 }
```

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

```
.background{ background-color:#763D73 }
```

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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