

Converting Colors

Decimal(7819379)

Have a look what the booklet for
Decimal(7819379) contains.

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Color

Decimal(7819379)

Conversions

Conversions Part 1

Format	Color
Hex	775073
RGB	119, 80, 115
RGB Percent	47%, 31%, 45%
CMY	0.5333, 0.6863, 0.5490
CMYK	0.00, 0.33, 0.03, 0.53
HSL	306°, 20%, 39%
HSV	306°, 33%, 47%
XYZ	13.5709, 10.8971, 17.6077
YIQ	95.6510, 12.0090, 19.1530

Conversions

Conversions Part 2

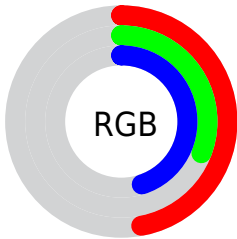
Format	Color
R_{YB}	119, 80, 115
Decimal	7819379
CIE _{Lab}	39.41, 22.51, -13.43
CIE _{LCh}	39, 26.215, 329.172
Yxy	10.8971, 0.3225, 0.2590
Android (android.graphics.Color)	4286009459 (0xFF775073)
YUV	95.6510, 9.5391, 20.4771
Hunter-Lab	33.0107, 15.6138, -8.5175

Details

The Decimal color **7819379** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5273428**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **11305639**, and **4596291** is the 20% darker color. If you saturate the color by 10%, you get **7816306**, and if you desaturate by 10%, it is **7822452**.

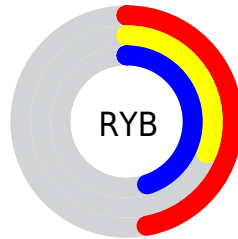
Distribution



Red (47%)

Green (31%)

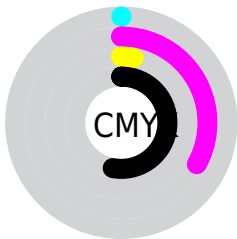
Blue (45%)



Red (47%)

Yellow (31%)

Blue (45%)

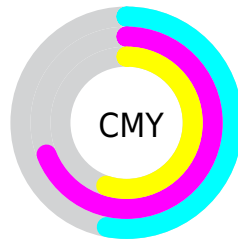


Cyan (0%)

Magenta (33%)

Yellow (3%)

Black (53%)



Cyan (53%)

Magenta (69%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7819379 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 7819379 by changing the saturation by 10% instead.

■ 7819379

■ 7819379

16777215

■ 6175066

■ 11305639

■ 4596291

■ 13081794

■ 3017773

■ 14989278

■ 1835033

■ 16765947

■ 0

■ 16773119

■ 7819379

■ 7819379

■ 7816306

■ 7822452

■ 7813233

■ 7825525

7810159

7828599

7807086

7831672

7804269

7834489

7801196

7837562

7798891

7840636

7843709

7846782

Harmonies

Analogous

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



6183042



7819379



8670302

Triad

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



7819379



7035698



26737

Complementary

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



7819379



5273428

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.



1796187



7819379



5595703

Square

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



7819379



8148025



3892806



681345

Rectangle

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



7819379



8801360



3892806



26730

Sweetspot

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



7819379



10259610



5525623



5195342



13619151



5197647

Same Dimension

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



7819379



10248085



7819360



3880250



7995502



16384224

Inverse Universe

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



7819379



10248085



5273447



3880250



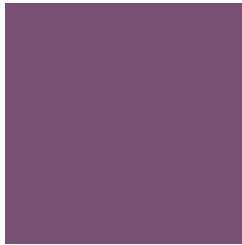
7995502



16384224

Previews

White Background



This preview shows how the Decimal color 7819379 looks on a white background.

Color Contrast Check

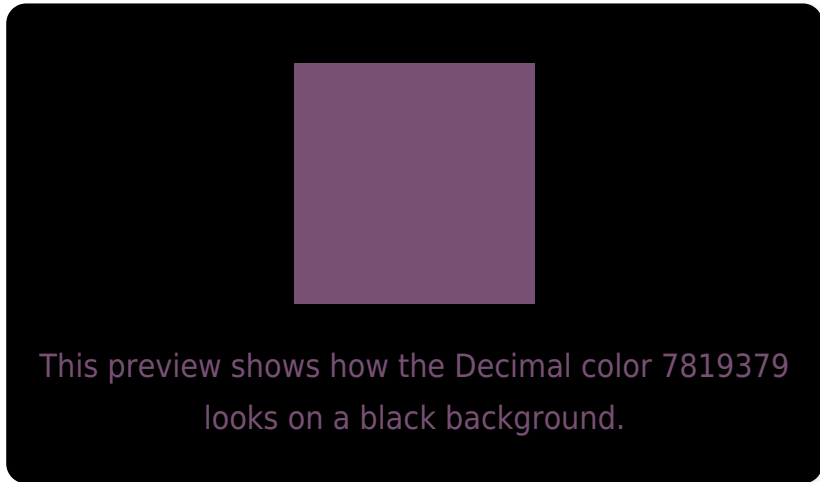
Large Text (above 18pt) WCAG AA ✓ Pass

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

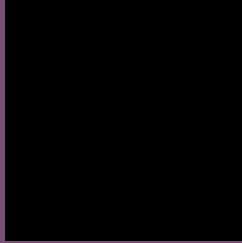
Any Text WCAG AA × Fail

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 7819379 Background



This preview shows how black text looks on a background with the Decimal color 7819379.



This preview shows how white text looks on a background with the Decimal color 7819379.

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
7624027

Trichromacy



Original Color
7819379

Protanomaly
6379641

Deuteranomaly
6707058

Tritanomaly
7689060

Monochromacy



Original Color
7819379

Achromatopsia
6316128

Achromatomaly
6838887

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7819379 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 #775073 looks like.

```
.text, #text, p{  
    color:#775073  
}
```

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 #775073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775073
}
```

Border

The CSS property to change the border of an element to Decimal 7819379 is called "border". The border property can be set on classes, ids or directly on the HTML element.

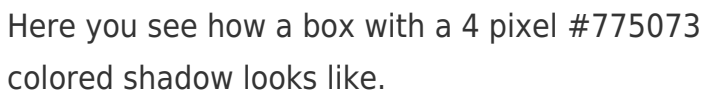
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#775073 }
```

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

```
.border{ border-color:#775073 }
```

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



Here you see how a box with a 4 pixel #775073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775073; -webkit-box-shadow:4px 4px  
4px 4px #775073; box-shadow:4px 4px 4px  
4px #775073 }
```

Background

The CSS property to change the background color of an element to Decimal 7819379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775073 }
```

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

```
.background{ background-color:#775073 }
```

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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